Spring 2001 Schedule of Classes, First Edition

UPUB 51.001

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301-314-BOOK

www.ubc.umd.edu/html-textbooks_searchbooks.html

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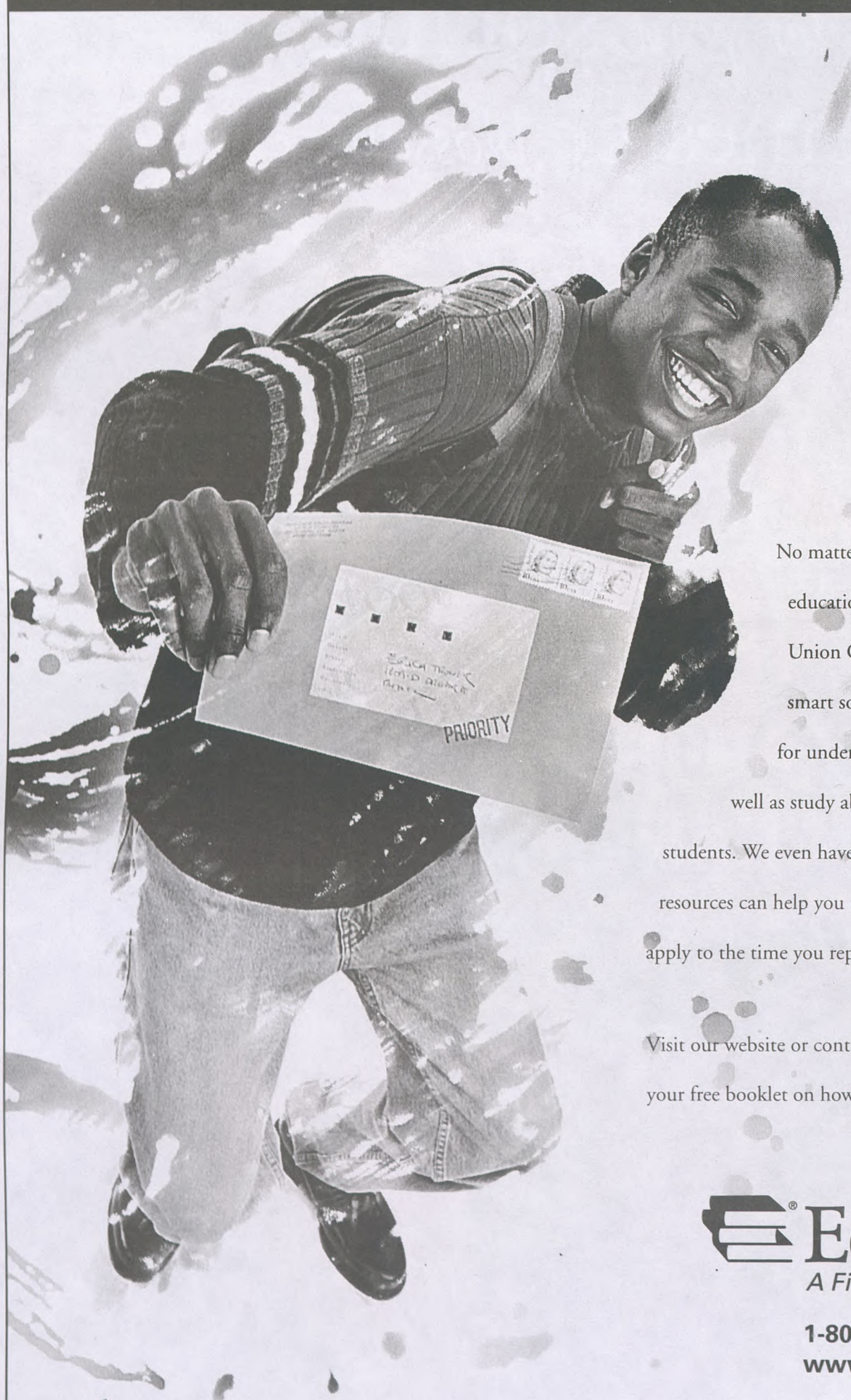

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(credit and non-credit).
See pages 104-108

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TABLE OF CONTENTS

ACADEMIC CALENDAR

October 2000

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2000

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2000

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 2001

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2001

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2001

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April 2001

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 2001

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 2001

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July 2001

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

August 2001

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October

31 Early registration appointments for Spring 2001 begin (based on credit level)

November

8 **Undergrads** - Last day to drop with a "w"
Grad. students - Last day to adjust schedule (drop, change credit level or grading method) for Fall 2000

23-26 Thanksgiving Recess - campus closed

December

12 Last day of classes - Fall 2000
13 Exam study day
14-20 Final exams
21 Commencement

January 2001

3 Winterterm - First day of classes
15 Martin Luther King Holiday - campus closed
23 Winterterm - Last day of classes
28 Last day to cancel Spring 2001 registration; last day before late registration fee begins ($20)
29 Spring 2001 - First day of classes

February

9 **Undergrads** - Last day of schedule adjustment for Spring 2001;
Grad students - Last day to add classes

March

19 - 25 Spring Break

April

13 **Undergrads** - Last day to drop with a "w"
Grad. students - Last day to adjust schedule (drop, change credit level or grading method) for Spring 2001

May

15 Last day of classes
16 Exam Study Day
17 - 23 Final Exams
24 Commencement

June

4 First day of classes - Summer Session I

July

4 Independence Day Holiday - campus closed
13 Last day of classes - Summer Session I
16 First day of classes - Summer Session II

August

24 Last day of classes - Summer Session II
29 Fall 2001 - First day of classes

See Pages 104-108

TABLE OF CONTENTS

REGISTRATION INFORMATION
Academic Calendar 4
Dropping Courses (Graduate and part-time UG) 6
Early Registration Spring 2001 6
Faculty-Staff Registration 6
Graduate Student Registration and General Information 7
Graduate Students - Advising Requirements 8
MARS - Features; How to call MARS 9
MARS - Course Worksheet and Action Codes 11
Parking Registration Information 14
Teacher's Registration 6
Waitlist Information 10

EXAM SCHEDULE & DEADLINES
Cancellation of Registration 12
Candidates for May 2001 Graduation 12
Spring Semester Deadlines 13
Final Exam Schedule for Fall 2000 and Spring 2001 15
Penalties for Drops 12
Reclassification to In-State Status 12

FINANCIAL INFORMATION
Billing Information 17
Cancellation of Residence Halls/Dining Services 17
Fees for Spring Semester 16
Financial Aid 18
Leave of Absence 17
Refund Requests 12
Refund Schedule for Drops (Grad & part-time UG students) 12
Refunds for Special Courses 12
Tuition Remission Policy 17
Withdrawal from the University 17

LEARNING OPPORTUNITIES
A. James Clark School of Engineering 19
Biosphere 2 21
College Park Scholars 19
Community Service Program 19
Consortium of Universities 19
General Education Program - CORE 22-24
Golden ID 20
Information Technology Services, Office of 19
Inter-Institutional Registration 20
ROTC 20
Study Abroad 21
Maryland English Institute 20
URAP - Undergraduate Research Assistant Program 21
What's New and Interesting 25
World Courses 21

STUDENT SERVICES & GENERAL INFORMATION 26-29

ADVISING & ACADEMIC INFORMATION
Academic Advisors 31-32
Academic Progress Requirements 33
Advising Policy 31
Attendance and Assessment Policy 35
College Organizational Chart 30
Course Numbering System 33
Foreign Language Placement 34
Full-time Status 34
Graduate Student Academic Information 7
Major Changes 34
Pass-Fail Grading Option 34
Repeat Policy 33-34
Zero-Level Courses 34

COURSE LISTINGS 36
CAMPUS MAP AND BUILDING CODES 56-57
WINTERTERM 104-108

Call MARS for Early Registration until 11:00 pm 301-403-0500

Paying by credit card? Call MARS or visit a Kiosk.

www.testudo.umd.edu - the site for many student services AND the most up-to-date course information .

MARS Kiosks are conveniently located around campus & offer a wide variety of University services. Open late every night!

www.testudo.umd.edu

Note: All dates are potentially subject to change.
The Schedule of Classes is produced four times a year under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
The **FIRST EDITION** of the Schedule of Classes is used only DURING EARLY REGISTRATION.
The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition. As they occur, revisions will be posted in the first floor of the Mitchell Building and are available on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

Office of the Registrar
First Floor Mitchell Building
Information: 301-314-8240
Testudo Student Services: www.testudo.umd.edu
MARS - Maryland Automated Registration System:
301-403-0500 TTY: 301-314-7816

SPRING 2001 EARLY REGISTRATION

Returning Students: Eligible undergraduate students are mailed a post card with Spring 2001 early registration information. Students register for the upcoming semester by appointment, based on student credit level. Appointments begin October 31st.

Newly Admitted Students: New students must attend an Orientation program where they will be advised, then register for Spring courses. Call the Orientation Office at 301-314-8217 to sign up for an Orientation session. Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diptheria. It is the student's responsibility to provide information to the University Health Center prior to the beginning of the semester. This requirement is mandatory.

Students can register at their appointment time (or later) by using a variety of services. See Step 6 for more information:

- ***Testudo** Interactive Student services on the web: www. testudo.umd.edu*
- ***MARS** - the Maryland Automated Registration System - 301-403-0500*
- ***Walk-In Appointments**, first floor, Mitchell Building (301-314-8240)*

STEP 1: REVIEW YOUR EARLY REGISTRATION POST CARD:

Invitation post cards include appointment time, advising requirements, registration blocks (if any) and your advising location. At your advising location you can pick-up a letter that provides more details about your early registration requirements.

If you did not receive a post card, call the Registrar's Office at 301-314-8240. *Note* that December Degree Candidates will not receive an appointment post card. Any degree candidates that wish to register for the Spring 2001 semester can call 301-314-8240 to request an appointment.

STEP 2: CHECK APPOINTMENT STATUS AND REGISTRATION BLOCKS:

Use MARS, Testudo (www.testudo.umd.edu) or a MARS Kiosk to find out if you have any advising requirements or outstanding financial or academic blocks.

Note - all blocks must be clear before registering.

If calling MARS (301-403-0500) select 1 for Registration Activities, then 6 for Registration and Appointment Status.

MARS Kiosks are located at the Mitchell Bldg., Ellicott Dining Hall, the Stamp Union and Van Munching Hall and are open daily from 7:30 a.m. to 11:00 p.m. Select Registration Blocks Option.

STEP 3: MAKE ADVISING APPOINTMENT AND RESOLVE ANY BLOCKS:

Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for students in certain majors, students on academic warning or dismissal, student athletes, IED students, IA students and students who still need to fulfill fundamental studies requirements. (Check appointment status - see step 2). Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31. Advising blocks must be cleared before registering.

Registration Blocks - If you have any registration blocks they must be resolved before your registration appointment. Students owing money to the University are not eligible to register until they clear their accounts. Contact the Office of the Bursar, Room 1135 Lee Building, 301-405-9041.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their college office to discuss a temporary extension. Students registering for the required course in lieu of requesting a waiver must register in person.

STEP 4: PLAN YOUR SCHEDULE

There are several tools available for planning your schedule and checking on course availability. Use the course listings beginning on page 36 and the other resources listed below to plan your Spring schedule.

- VENUS - an easy-to-use, but powerful course scheduler on the web. Access VENUS through www.testudo.umd.edu and select Records and Registrations.
- MARS Section Status - call MARS at 301-403-0500, select registration activities, then section status.
- Schedule of Classes on the web for up-to-the-minute course and waitlist data. www.testudo.umd.edu. Select Records and Registration, Schedule of Classes, then semester.

Select alternative courses and sections. Read course listing carefully and pay special attention to note lines associated with each course for prerequisites and restrictions.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met before registering. Colleges and departments can use the electronic stamp (see below) to grant special permissions electronically, however, after receiving permission, you must still process a registration for the course either by calling MARS, using Testudo, or in-person.

Course restrictions - are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only, others have GPA or cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering.

Actions requiring College approval - Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course after obtaining any special permission.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits prior to January 29, 2001; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to January 29, 2001 require special permission. Permission to take over 19 credits always requires college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until January 29, 2001. Any exceptions require college approval. Check pages 22-24 to determine the CORE status of a course.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time Conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 34 for pass-fail option requirements for undergraduate students.

Re-Registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

Electronic Stamp:

The Electronic Stamp was developed to allow offices to grant special permissions and approvals via computer. Once the permission is entered, the permission or block is lifted, allowing the student to register. Colleges, departments, and the Registrar's Office have access to the electronic stamp. Electronic stamp permissions are valid whether registration is in-person, through MARS or Testudo, or at a MARS Kiosk. Note that after obtaining permission students must still process a registration for the course(s). For students registering in-person, special permissions can be granted on registration forms or through the electronic stamp process.

MESSAGE BOARD

Graduate Students

All course ADDS must be processed by the end of Schedule Adjustment, February 9, 2001

On-Campus Students

Effective June 2000. The State of Maryland requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver. See Resident Life, pg. 29 for more info. or www.umd.edu/health

6 REGISTRATION

STEP 6 - COMPLETE REGISTRATION FORM & REGISTER AT YOUR APPOINTMENT TIME:

Prior to your appointment time make sure all special permissions and advising requirements have been met. Be prepared with alternate selections. After completing the steps 1-5 use one of the services below at the time of your scheduled appointment and anytime there after.

Testudo web site - www.testudo.umd.edu
Use the Records and Registration links for access to a variety of services for early registration, including dropping and adding classes, viewing your unofficial transcript, the Schedule of Classes, Venus course scheduler and more. Have course requests and alternate sections available.

MARS - The Maryland Automated Registration System - 301-403-0500
Registration by touch-tone phone, checking your appointment status, paying your tuition and applying for a campus parking permit are some of the early registration services on MARS. See pages 9 and 11 for MARS instructions and a MARS course worksheet. Call during MARS operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m. & Sunday 5:00 p.m. to 11:00 p.m.

In-Person Appointments
Complete a Registration Form prior to registering at the first floor of the Mitchell Building, at your scheduled appointment time. Please be on time. If you are late, you may be asked to make another appointment.

STEP 7 - AFTER YOU REGISTER

Schedule of Classes: This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements and more. Also use Testudo (www.testudo.umd.edu) for up-to -date course listings and general information and deadlines. Select Schedule of Classes and then the appropriate semester. The Spring 2001, Edition II Schedule of Classes will be available in early January. Consult the Second Edition or Testudo for updated information.

Waitlists: If a course is closed when you register, the waitlist option may be offered. The information on page 10 details waitlist procedures.

Schedule Adjustment for Spring 2001 begins December 8, 2000. Use Testudo, MARS or Kiosks during operating hours. Walk-in schedule adjustment is also available at the Mitchell Building, first floor lobby, Monday - Friday, 8:45 - 11:30 a.m.

Billing Information: Bills for tuition and fees will be mailed to students that registered January 5, 2001 and before for Spring courses. No bill is mailed for students who register after January 5, 2001. All charges incurred after January 5th through February 7th are due on February 7th without exception. Call MARS (select Financial Information) check Testudo or Kiosks, or contact the Financial Services Center to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	**Payment in full is due:**
by December 1, 2000	January 5, 2001
between December 2, 2000 and January 5, 2001	February 2, 2001
after January 5, 2001	in person by February 7, 2001

ID Cards: Students needing a photo ID should go to the Information Counter, first floor lobby, Mitchell Building, Monday - Friday 8:30-4:30.

Faculty/Staff Registration and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: If necessary, contact the appropriate admissions office:

Undergraduate Admissions	Ground floor Mitchell building	301-314-8385
Graduate Admissions	2nd floor Lee Building	301-405-4198
Non-degree seeking faculty	Contact Helen Dozier, 1101 Mitchell Bldg.	301-314-8239

Note: Registration is on a space available basis.

STEP 2: Contact department representative responsible for processing Tuition Remission Forms. Complete the form and make sure they are forward to the Personnel Services Department, Room 1101 Chesapeake Building.

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits office in order to receive credit on the student bill for courses taken by the faculty and staff. The authorizing department will forward this form directly to Personnel Services. Check with your department to insure that the proper forms have been submitted before the deadlines below. Tuition remission benefits are administered in accordance with University Policy. If you have questions regarding tuition remission call the Staff Benefits Office at 301-405-5658.

Spring 2001 Tuition Remission Forms must be submitted by:
January 4, 2001 for students registering December 1, 2000 and earlier
January 26, 2001 for students registering December 1, 2000 and later
Note: All Forms Must Be Submitted and accounts settled in full by January 26, 2001

STEP 3: Follow appropriate Registration Procedures.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Contact the Registrar's Office at 301-314-8240 if you have any questions.

Teacher's Registration

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Fall 2000 can register for Spring 2001. Teachers not enrolled during Fall 2000 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate School Admissions, 301-405-4198, to determine eligibility. Graduate school offices are located on the 2nd floor of the Lee Building. 301-405-4198. Also see page 7 for Graduate registration procedures and deadlines.

Dropping Courses & Refund Information
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (January 29 and later), a percentage charge and/or complete charge for the course will be imposed.

1. January 28, 2001 or earlier (prior to the first day of classes) — 100% refund
   There will be no charge for courses dropped prior to this date.

2. January 29 - February 2, 2001 - (during the first five days of classes) — 80% refund
   There will be a 20% charge imposed for courses dropped during this period.

3. February 3 and after (anytime after the first five days of classes) — 0 % refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from January 29 - February 9, 2001): Students will not be charged to drop and add a course if they are of equal credit value, for example dropping CHEM 678 and adding CHEM 691 (both three credit courses), and if they are processed on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION 7

Attention Grad Students:
Deadline for Adding classes is February 9, 2001

Graduate Student Registration Procedures

All Graduate Students are encouraged to take advantage of TESTUDO, MARS and the Mail-in registration procedure. Mail-in registration continues through January 5, 2001. Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received a postcard notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building, or call MARS at 301-403-0500 if paying by credit card.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) or MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.

Registration Steps:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 2001.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 2000.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 36, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu, at the Registrar's Office, or by calling MARS at 301-403-0500.
NOTE: *If the department permits, students may return the form directly to the Registrar's Office by mail through January 5, 2001, or in-person through February 9, 2001. Note however, that late registration (with $20 late fee) begins February 9th.*
Office of the Registrar
Room 1113 Mitchell Building
College Park, Maryland 20742

STEP 5—Billing Information: Students that register January 5, 2001, and before will receive a bill in the mail. No bill is mailed for students who register after January 5, 2001, however bill payment is due by 2001 for students registering after January 5, 2001. Call MARS (select Financial Information) check Testudo or Kiosks, or contact the Financial Services Center to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	**Payment in Full is due:**
by December 1, 2000	January 5, 2001
between December 2, 2000 and January 5, 2001	February 2, 2001
after January 5, 2001	in person by February 7, 2001

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Registration After Advancement to Candidacy

(Doctoral Students Only)
Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

ID Cards

Photo ID cards are used for University services requiring identification. Photo ID cards are available at the Public Information Counter located on the first floor of the Mitchell Building, Monday - Friday, 8:30 am - 4:30 pm. Students unable to visit during these hours should contact the Registrar's Office at 301-314-8240 to schedule an ID appointment at another time.

Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.
Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.
International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

Program Changes

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased at the Reckord Armory in the Reprographics Center, Room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.
As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Information Center, 2125 Lee Building. (301-405-0376)

Spring Semester 2001 Deadlines- Graduate Students

January 5 .....Last day for mail-in registration
January 28 .....Last day to cancel registration
January 29 .....First day of classes
January 29 .....Late Registration begins through February 9
February 5 .....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for Commencement.

Last Day to Add — **February 9** .....Last day to add classes, last day to submit applications for May 2001 Graduation to the Information Counter, 1st. floor, Mitchell Building

March 12 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Records Office for May 2001 Graduation: .....

- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

April 13 .....Last day to adjust schedule (drop, change credit level, or grading method)
April 16 .....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Graduate Records Office for May 2001 Graduation:

- Two final, acceptable copies of the completed dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- UMI Microfilm Contract
- UMI/UMCP Agreement

April 23 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Records Office for May 2001 Graduation:

- The original signed Report of the Examining Committee Form
- Two final, acceptable copies of the Master's Thesis or Certificate of Completion of Master's Degree Without Thesis

May 15 .....Last day of classes
May 24 .....COMMENCEMENT

8 GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for Spring 2001 registration.

GRADUATE PROGRAMS		LOCATION	PHONE	Student Status		E-Mail Address	Web Site
				Newly Admitted Students	Returning Students		
AGRO	Agronomy (see NRSC)	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	agrograd@deans.umd.edu	
AMST	American Studies	2125 Taliafero Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.inform.umd.edu/amst/
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.agnr.umd.edu/AcPro/Grad/GradHome.html
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	
ARTT	Art	211E Art-Sociology Building	301-405-1459	Mandatory Advising	Mandatory Advising	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astrgrad@deans.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/microbiology/index.html
CHEM	Chemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	
CMPL/URSP	Community Planning/Urban Studies	0129 Caroline Hall	301-405-6790	Mandatory Advising	Mandatory Advising	jgraser@bss.umd.edu	
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.commgrad@deans.umd.edu
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	dancgrad@deans.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	
EDPA	Education, Policy, Planning & Administration	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.inform.umd.edu/EDPA
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.agnr.umd.edu/users/bioreng
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ARHU
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	www.isr.umd.edu/ISR/programs/education/msse.html
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Mandatory Advising	Mandatory Advising	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2117 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	www.ads-rr/Grad/appreq.html.
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM (see MAPM)	Management Combined	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPL	Applied Mathematics	1104 Mathematics Building	301-405-5062	by appointment	Optional	maplgrad@deans.umd.edu	
MAPM	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. 1	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nascgrad@deans.umd.edu	
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	807 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
WMST	Women's Studies	2102 Woods Hall	301-405-6877			wmstgrad@deans.umd.edu	

USE TESTUDO (www.testudo.umd.edu) or MARS for drop/add, waitlist check-in and much more!

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

Registration Activities Menu

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses Read page 10 for waitlist information.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

Registration and Appointment Status: Lists student early registration dates as well as advising requirements, financial eligibility and registration blocks.

Grade Inquiry

Provides semester and early warning grades as soon as they are available.

Campus Parking Application

Students can apply for parking permits and change lot selections. See page 14.

Financial Information

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry: Student can check on the status of their financial aid application and receive aid information.

Pin Change

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

Campus Surveys

This feature is used as a tool to conduct surveys on various issues effecting students.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 7 on pages 5 & 6.
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the times listed below. Listen to MARS carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins August 30, 2000.
  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- Phone Numbers: MARS 301-403-0500
  (From on-campus dial 9-403-0500)
  MARS HELPLINE call 301-314-1600

(call the MARS Helpline between the hours of 8:30 and 4:30 if you have any questions or concerns)

VENUS

VENUS, or the Virtual Electronic Network University Scheduler, can be accessed through the Internet and is being widely used by University of Maryland students as a tool to create their course schedule.

Venus assembles schedules by considering all the possible combinations that can be produced with the courses that a student specifies. The student simply enters the courses he/she is considering, and Venus gives schedule options using all the specified course sections. The Venus online tutorial will get you started.

Check out Venus at http://www.testudo.umd.edu

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. MARS will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by MARS your entries are part of your registration record. See Cancellation of Registration, page 12, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the MARS line for an extended period of time you will be disconnected. Error limits are also a part of MARS. If you do not enter the correct information after the second try, MARS will disconnect. You may immediately call MARS back. List your schedule (5##) to verify prior transactions.

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. MARS will list all of your courses and give you the option to drop. Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Spring 2001 is available beginning December 8, 2000. Call MARS during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m or use www.testudo.umd.edu. Walk-in Schedule Adjustment is also available. See page 5, step 1, for dates and times.

GRADE INQUIRY: This feature of MARS provides students with semester and early warning grades as soon as they are available. Use MARS, the Web or a Kiosk to get your grades. Use your Student ID Number and PIN, and as soon as your grades are processed, they will be available electronically. Grade Point Averages are calculated after all final grades have been posted. Grade reports will no longer be automatically mailed, but Official Transcripts are always available free of charge. Grade reports can be requested when grades have been submitted. Use MARS or Testudo. See page 29, Transcript Services, for details.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using MARS Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 35 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 36). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Spring 2001 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed MARS you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by selecting the PIN Change Processor from the MARS main menu,or at the Testudo web site: www.testudo.umd.edu.

SCHEDULE AND BILL: Students that register January 5, 2001 and before will receive a schedule and bill in the mail. Payment in full must be made no later than January 5, 2001 for students who registered by December 1, 2000 and earlier and by February 2, 2001 for students registering between December 2, 2000 and January 5, 2001. Bill Payment is due by February 7, 2001 for students registering after January 5, 2001.

SILENCE DURING PROCESSING: There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Some students, because of their major or academic status, must be advised before they register or process schedule adjustments. These students include those on academic warning/dismissal, student athletes, students with a fundamental studies block, newly admitted students, and students in the IED and Individual Admit programs. Advisors can remove these blocks electronically after your advising appointment. You will then be cleared to register using MARS. Be sure to schedule an appointment with your advisor prior to your registration time.

TIME CONFLICTS: MARS will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 10 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. MARS will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using MARS Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

10 WAITLIST INFORMATION

USING THE WAITLIST

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo, MARS or in-person.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/Adjustment form. *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, the waitlist option will be offered. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

When following these procedures to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course you will be prevented from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to temporarily override time and credit restrictions.

WAITLIST CHECK-IN FOR SPRING 2001 - USE MARS, KIOSKS, OR TESTUDO ON THE WEB.

MARS Waitlist Check-In is available through February 12, 2001. If you are on the waitlist you must call MARS (301- 403-0500), use www.testudo.umd.edu or check-in at a Kiosk or in person on the first day of classes, January 29, 2001, the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning January 30, 2001 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)

Sunday 5:00 p.m. - 11:00 p.m.

In-person check-in will be available January 29th through February 12th on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. and 1:00 - 4:15 pm. Location is subject to change.

MARS and Testudo Check-In: MARS and Testudo waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5 or visit a MARS Kiosk

1. Call MARS at 403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS or access Testudo the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS will also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/Schedule Adjustment, come in to the first floor of the Mitchell Bldg., or call the MARS Helpline (301-314-1600). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST INFORMATION

1. **You must check-in once a day, either by calling MARS, using Testudo, at a MARS Kiosk or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.
2. Not all departments offer waitlists for their courses. It is the decision of the department whether or not to offer a waitlist. Some departments have two waitlists - one for eligible majors and one for special populations determined by the department. In those departments where two waitlists are kept, be aware that eligible majors have priority.
3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.**
6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
10. Waitlist activity will end the last day of the Schedule Adjustment Period.
11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information regarding phone-in procedures.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment. This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course. Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire. The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. MARS will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 5, # #. MARS will list your waitlist courses/sections and position number.

If you receive a course from the waitlist you must still reconfirm your request.

To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

MARS COURSE WORKSHEET 11

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Activities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

- 1 Registration Activities
  - 1 Registration, Schedule Adjustment, and Course Listings
  - 2 Waitlist Check In
  - 3 Section Status
  - 4 PIN Change
  - 5 List Schedule
  - 6 Registration
- 2 Grade Inquiry
- 3 Financial Information
  - 1 Account Balance and Payment
  - 2 Available Check Information
- 4 PIN Change
- 5 Parking
  - 1 Lot Selection and Change Lot Assignment
- 9 End Call

To return to the main menu from any sub menu press 9

maryland automated registration system

ACTION CODES

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.
6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, MARS will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, MARS will tell you. Please note the section and index numbers.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . [You may then reenter your request.]

RETURN TO MAIN MENU:
9 # # Cancellation of Registration

12 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by January 28, 2001. Failure to cancel registration will result in financial obligation to the University of Maryland even though the student does not attend class.

To Cancel Your Registration on or before January 28, 2001

1. Your cancellation request must be received in writing by:
   Office of the Registrar
   1st Floor, Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by January 28, 2001 requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 28, 2001 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **FIRST FIVE DAYS OF CLASSES, JANUARY 29 - FEBRUARY 2, 2001,** a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 28, 2001 or earlier (prior to the first day of classes) .....**100% refund**
   There will be no charge for courses dropped prior to this date.
2. January 29 - February 2, 2001 (first five days of classes).....**80% refund**
   There will be a 20% charge imposed for courses dropped during this period.
3. February 3, 2001 and after (anytime after the first five days of classes) .... **0% refund**
   Student will incur full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from January 29th - February 9, 2001): Students will not be charged to drop and add a course if they are of equal credit value, for example dropping CHEM 678 and adding CHEM 691 (both three credit courses), and if they are processed on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

Candidates for May 2001 Graduation

Deadline to apply for a diploma dated May 2001 .....February 9, 2001

Both graduate and undergraduate students must apply for a diploma dated May 2001 by February 9, 2001. Diploma applications can be processed several ways. Choose the most convenient for you:

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services,* then *Apply for Graduation.*
2. MARS - Call the Maryland Automated Registration System at 301-403-0500.
3. Visit a MARS Kiosk located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and first floor Mitchell Building.
4. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

Reclassification to In-State Status

If you wish to change your out-of-state classification you may do so by filing a timely Petition of In-State Status. Information sessions will be held at the beginning of the semester. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Spring 2001 .....February 9, 2001

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please contact:

Residency Classification Office
Room 1118 Mitchell Bldg.
301-405-2030 (Phone)
301-314-9832 (Fax)
e-mail: resclass@deans.umd.edu
http://www.testudo.umd.edu/rco

Special Courses

Fees:

PLEASE NOTE: The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

Refunds:

COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you may apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Financial Service Center, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday, or (3) you may request a refund by phone. Call MARS 301-403-0500 and start with option #"3" (Financial Information) from the MARS main menu. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Student Financial Service Center Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Spring 2001 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	February 9
CANCEL REGISTRATION FOR SPRING 2001	January 28
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 12
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - April 6th)	February 9
DIPLOMA APPLICATION (for May 2001 Graduation and diploma dated May 2001)	February 9
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops pages 6 & 12
DROP A COURSE (Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 February 9 April 13
CHANGE GRADING OPTION (Graduate Students, April 13)	February 9
GRADUATE MAIL-IN REGISTRATION	January 5
GRADUATE STUDENTS - LAST DAY TO ADD	February 9
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL Refund period ends 2/2/01. See pages 6 & 12 for specific dates.	April 13
LATE REGISTRATION ($20 fee begins 1/29/01)	February 9

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	January 28
WITHDRAW WITH 80% REFUND	February 9
WITHDRAW WITH 60% REFUND	February 16
WITHDRAW WITH 40% REFUND	February 23
WITHDRAW WITH 20% REFUND	March 2
WITHDRAW WITH 0% REFUND	May 15

GO TO THE FIRST FLOOR OF THE MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 9, 2001

+ Late Registration (with $20 fee) begins January 29, 2001

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS

SEE PAGE 40 FOR POLICY

DEADLINES FOR ALL STUDENTS

14 PARKING

Call MARS to register for your Campus Parking Permit

PARKING REGISTRATION INFORMATION

WHO??
All students who plan to attend the University during the Spring 2001 semester and who plan to park a motor vehicle on campus should register with the Department of Campus Parking (DCP) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident freshmen (0-27 credits) cannot register for a permit and should not plan to bring a vehicle on campus. Annual permits issued during Fall Semester are valid through August 28, 2001.

WHEN??
You may register for your permit through MARS (MARYLAND AUTOMATED REGISTRATION SYSTEM) by calling 301-403-0500, beginning October 27, 2000.

HOW??
Read all the information below and then call MARS at 301-403-0500. Listen carefully to MARS instructions. When you select Campus Parking's Application in MARS you will have four choices, (1) to apply for a parking permit for the Spring 2001 semester. (2) to listen to disabled parking information (3) to apply for a meter debit card, and (4) to listen to carpool (Preferred Parking Program) information.

Before calling MARS for Parking Application read through and be prepared to answer the following questions:

①
? Do you want your permit mailed or do you want to pick it up at the DCP Office?
? Are you planning to live in the Graham Cracker Complex?
? Are you planning to live on Fraternity Row?
? Are you planning to live on campus?
? Are you planning to commute to UMCP? (Junior, senior & grad students be prepared to select a lot)
? Do you have disabled parking privileges?
? Will you need a decal for a motorcycle?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Are you a Golden ID Program Student?

② **Call MARS at 301-403-0500. The campus Parking Application is Menu 5.**

NOTE: For your convenience DCP has four direct phone lines to MARS available for your use. These phones are located in the lobby of the DCP Office and are accessible during business hours.

✆ **Option 1** -DCP Student Permit Application ✆ **Option 2** - Disabled Parking Information ✆ **Option 3** - Meter Debit Card ✆ **Option 4** - Carpool Information *(Preferred Parking Program)*

Please read the information below before applying for your parking permit.

1. Your student account will be charged after you register for parking. The registration fee for COMMUTING STUDENTS is $41.00 for the permit. For CAMPUS RESIDENT STUDENTS the fee is $83.00 for the permit. Additionally, if you purchase a parking meter debit card your student account will be charged $20.00.
2. **Students will receive a specific lot assignment.**
3. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

Credit level 0-27 (Freshman)	- Assigned to lot 4	**Credit level 86 +** (Senior) **and Graduate Students**	- Choice of lots 1, 4, 9,11 SDG (Stadium Drive Garage). Based on space available
Credit level 28-55 (Sophomore)	- Assigned to lot 4 and 9. Based on space availability		
Credit level 56-85 (Junior)	- Choice of lots 1,4,9,11, SDG (Stadium Drive Garage). Based on space availability		

4. Students assigned to SDG must vacate the garage for scheduled football and basketball games.
5. Golden Identification students can register through MARS for parking. Golden ID students will automatically be assigned a GI permit which allows parking in lots 1, 4, 5, 9 & 11.
6. Campus Resident Students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below.

Fraternity Row

Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28 plus	Assigned to lot 16, 4 (if lot 16 is not available)

South Hill Communities

Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28-55 (Sophomore)	Assigned to lot 2, 4 (if lot 2 is not available)
Credit level 56 plus (Junior & higher)	Assigned to lot 3, 1, 4 (if lot 3 is not available; 4 if lot 1 is not available)

Cambridge, Denton and Ellicott Communities

Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28-55 (Sophomore)	Assigned to lot 2, 4 (if lot 2 is not available)
Credit level 56 plus	Assigned to lot 2, 4 (if lot 2 is not available)

Graham Cracker Complex

Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28 plus	Assigned to lot 15, 4 (if lot 15 is not available)

North Hill Communities

Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28-55 (Sophomore)	Assigned to lot 2, 4 (if lot 2 is not available)
Credit level 56 plus (Junior & higher)	Assigned to lot 1, 4 (if lot 1 is not available)

7. You can have your permit mailed to your permanent address on or after January 16, 2001. Or you may select to pick up your permit at the DCP Office beginning January 22, 2001. At this time you will also receive a "Campus Parking Map and Informational Parking Guide." Please pick up your permit or meter debit card on January 22, 2001, or as soon as possible after this date, but the last day you can pick it up is February 14, 2001.
8. Students who have disabled parking privileges must register for their regular lot assignment parking permit through MARS and indicate that they have disabled parking privileges . Read Disabled Parking below for information and instructions.
9. DCP issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. Students with these types of vehicles will also receive a hanging permit. If you require both types you will need to purchase an additional permit at full price.
10. Students who do not take advantage of registering for a parking permit through MARS may complete the process through walk-in registration at the DCP office beginning January 22, 2001. during our normal business hours of 8:15 a.m. to 4:00 p.m. DCP will offer extended business hours from 4:00 p.m. to 6:00 p.m., **for student registration and permit pick-up only,** on January 22nd, 29th, and 30th. You will need to show your student ID card. Parking fees may be placed on your student account or payment can be made by check, cash and credit card (Visa, MasterCard and Discover). **NOTE: In order to speed up processing and waiting times during peak/busy registration periods, the permit fee WILL be charged to your student account. Other forms of payment will not be accepted.**

PARKING METER DEBIT CARD
Students can purchase, through MARS, a pre-paid Parking Meter Debit Card which can be used at any campus electronic meter. Just insert the card in the meter and put the amount of time you need on the meter. When you return a refund of unused time (in increments of 30 minutes), can be returned to your card. You can purchase one of these cards for $20.00 (there is a one time nonrefundable $3.00 charge for the card, the actual meter value is $17.00). You can add value to this card (maximum of $50.00) and use it throughout the year(s). If you decide to purchase this card you can pick it up at the DCP office on or after January 22, 2001. The last day to pick up the debit card is February 14, 2001.

DISABLED PARKING
All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

BICYCLES AND MOPEDS
Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Please contact the Department of Campus Parking (DCP) at 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DCP office is located in Regents Drive Garage, Building 202.

EXAM SCHEDULE 15

A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination shall or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses.

For additional information, see Attendance and Assessment in this Schedule of Classes.

1. FALL 2000 STANDARD FINAL EXAM TABLE

Exam Time	December 14 Thursday	December 15 Friday	December 16 Saturday	December 18 Monday	December 19 Tuesday	December 20 Wednesday
*Alternate Snow Date**	*To Be Announced*	*To Be Announced*	*To Be Announced*	*To Be Announced*	*To Be Announced*	*To Be Announced*
8:00-10:00	TuTh 2:00 TuTh 2-3:15	TuTh 11:00 TuTh 11-12:15	TuTh 8:00 TuTh 8-9:15	MWF 1:00	TuTh 12:00 or 1 TuTh 12:30-1:45	TuTh 3:00 TuTh 3:30-4:45
10:30-12:30	MWF 11:00 MWF 11-12:15	CHEM 103, 113, 233, 243	MWF 2:00 MW 2-3:15	TuTh 9:00 or 10:00 TuTh 9:30-10:45	MWF 10:00	MWF 12:00 MW 12:30-1:45
1:30-3:30	MATH 001, 002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241C, 241H, 246, 246E, 246H, STAT 100	MWF 9:00 MW 9:30-10:45	BIOM 301 BMGT 201, 360 EDMS 451 ITAL 101, 102, 203	AASP 100 BMGT 221 EDMS 410 SPAN 202	BMGT 220, 340 GERM 101, 102, 103, 201, 202	BMGT 230 CMSC 250, 251 FREN 101, 102
4:00-6:00	BMGT 350 HEBR 111, 313	BMGT 311, 332, 424 CMSC 311 ENES 102, 220	BMGT 310, 422, 440 CMSC 114, 214	MWF 3:00 MW 3:30-4:45 NFSC 100	BMGT 364 CMSC 102, 106	MWF 8:00 MW 8-9:15

2. FALL 2000 EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER

Final examinations for classes beginning at 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, December 19th, at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, December 14th. Classes that meet both Monday and Wednesday 4:00 pm and later should have exams on Monday, December 18th. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Tuesday, December 19th. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. FALL 2000 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

AASP 100
BGMT 201, 220, 221, 230, 310, 311, 332, 340, 350, 360, 364, 422, 424, 440
BIOM 301
CHEM 103, 113, 233, 243
CMSC 102, 106, 114, 214, 250, 251, 311
EDMS 410, 451
ENES 102, 220
FREN 101, 102, 103, 203
GERM 101, 102, 103, 201, 202
HEBR 111, 313
ITAL 101, 102, 203
MATH 001, 002, 101, 110, 111, 113, 115, 140, 140H 141, 141H, 210, 211, 220, 221, 240, 241, 241C, 241H, 246, 246E, 246H
NFSC 100
RUSS 101, 201
SPAN 202
STAT 100

4. FALL 2000 EXAMS FOR BGMT COURSES NUMBERED 600 & ABOVE

Final examinations for BGMT courses numbered 600 and above do not follow the schedule outlined in sections 1-3 above. These exams are generally three hours in length. Exam dates and times will be announced in class.

2.SPRING 2001 STANDARD FINAL EXAM TABLE

Exam Time	May 17 Thursday	May 18 Friday	May 19 Saturday	May 21 Monday	May 22 Tuesday	May 23 Wednesday
8:00-10:00	MWF 10:00	MWF 11:00 MW 11-12:15	MWF 9:00 MW 9:30-10:45	MWF 2:00 MW 2:00-3:15	MWF 1:00	MWF 12:00 MW 12:30-1:45
10:30-12:30	CHEM 103, 104, 113, 233, 243	TuTh 2:00 TuTh 2:00-3:15	TuTh 11:00 TuTh 11:00-12:15	TuTh 12:00 or 1:00 TuTh 12:45-1:45	MWF 3:00 MW 3:30-4:45	TuTh 8:00 TuTh 8:00-9:15
1:30-3:30	BMGT 221, 311, 424 CMSC 311 HEBR 112	MATH 001, 002, 110 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241C, 241H, 246, 246E, 246H, STAT 100	BMGT 310, 332, 422 FREN 101, 102, 103, 203 SPAN 202 RUSS 102, 202	AASP 100 BIOM 301 NFSC 100 BMGT 230	TuTh 9:00 TuTh 9:30-10:45	MWF 8:00
4:00-6:00	BMGT 340 CMSC 114, 214	BMGT 364 CMSC 102, 106 EDMS 410	CMSC 250, 251 ITAL 101, 102, 203	BMGT 201, 440	TuTh 3:00 TuTh 3:30-4:45	EDMS 451 ENES 102, 220
7:00-9:00	BMGT 220	GERM 101, 102, 103, 201, 202	BMGT 350	BMGT 360		

2. SPRING 2001 EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER

Final examinations for classes beginning at 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, May 22nd at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, May 17th. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Tuesday, May 22nd.
Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. SPRING 2001 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

AASP 100
BGMT 201, 220, 221, 230, 310, 311, 332, 340, 350, 360, 364, 422, 424, 440
BIOM 301
CHEM 103, 113, 233, 243
CMSC 102, 106, 114, 214, 250, 251, 311
EDMS 410, 451
ENES 102, 220
FREN 101, 102, 103, 203
GERM 101, 102, 103, 201, 202
HEBR 112
ITAL 101, 102, 203
MATH 001, 002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241C, 241H, 246, 246E, 246H
NFSC 100
RUSS 102, 202
SPAN 202
STAT 100

4. SPRING 2001 EXAMS FOR BGMT COURSES NUMBERED 600 & ABOVE

Final examinations for BGMT courses numbered 600 and above do not follow the schedule outlined in sections 1-3 above. These exams are generally three hours in length. Exam dates and times will be announced in class.

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

GENERAL FEES - (*Includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents 2,568.00
[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries 6,334.00

PART-TIME UNDERGRADUATES- (In-state $174.00 per credit hour. Out-of-state $488.00 per credit hour)

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	389.50	563.50	737.50	911.50	1,085.50	1,259.50	1,433.50	1,607.50	1,781.50	1,955.50	2,129.50
	Out-of-state	703.50	1,191.50	1,679.50	2,167.50	2,655.50	3,143.50	3,631.50	4,119.50	4,607.50	5,095.50	5,583.50

GRADUATE IN-STATE- $278.00 per credit hour[2]

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	485.00	763.00	1,041.00	1,319.00	1,597.00	1,875.00	2,153.00	2,431.50	2,845.50	3,123.50	3,401.50	3,679.50	3,957.50

GRADUATE OUT-OF-STATE- $430.00 per credit hour[2]

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	637.00	1,067.00	1,497.00	1,927.00	2,357.00	2,787.00	3,217.00	3,647.00	4,213.00	4,643.00	5,073.50	5,503.50	5,933.50

**Includes all mandatory fees*

Campus Point Plan (Dining Services) ..... Lite 1,264.00 / Regular 1,364.00 / Plus 1,464.00
Room, University Residence Hall. Maryland Residents/Non-Residents 1,925.00
Telecommunications Fee 70.00
Parking Registration Fee ..... Campus Resident 83.00 / Commuter 41.00
Special Mathematics Fee (MATH 001/002) 200.00
Special Engineering Fee (ENCO/099) ..... 60.00[3]
Special COOP Fee (COOP/099) ..... 60.00[3]
Continuous Registration Fee (Doctoral Candidates) 10.00
Late Registration Fee (Beginning January 29, 2001) 20.00
Golden ID Card Program 182.50
Student Teaching Fee 240.00
Credit by Exam Fee:
All Undergraduate and Full-Time Graduate Students (per course) 30.00
Part-Time Graduate Students (per credit hour) ..... See Above
Audit courses are charged the same as a course taken for credit ..... See Above
Maryland English Institute-Intensive 4,266.00
Maryland English Institute-Semi Intensive Program 2240.00
Maryland English Institute-Pronunciation Program 579.00
Maryland English Institute-Fluency Program or Advanced Writing 771.00
ORIENTATION FEES:
Student One Day 73.00
Student Two Days 104.00
One Parent 38.00
Two Parents 76.00

[1]For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more
[2]A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course
[3]An $18.00 fee will be charged for special course registration
All fees are subject to change

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for 2000-01 is on going, and applications for the 2000-01 school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $53.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charge $14.00 and all Graduate students are charged $23.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $26.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $23.50. Graduate students are charged a fee of $5.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $119.00— Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $31.50. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $49.50 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $25.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $143.50 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $76.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $90.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $45.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $45.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 required of all students.

***Pre-College Orientation Program Registration Fee:** $104.00 (two day program) $38.00 (one parent)* $73.00 (one day program) $76.00 (two parent)*

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics. MATH 001 or MATH 002 — $200.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Golden ID Fee: $182.50

Student Teaching Fee: All student teachers are required to pay a $240.00 fee for their entire student teaching experience.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

Vehicle Registration Fee: Commuters $81.00. Residents $165.00. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $351.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

Architecture Studies Fee: $75.00

Landscape Architecture Key Fee: $25.00

Landscape Architecture Studio Fee: $200.00

Applied Music Fee: $200.00 (for all students in applied music courses.)

Business & Management Student Fee: $310.00* full-time students; $204.00* part-time students. (These are current term charges. Actual charges are expected to increase and will appear in the Second Edition.)

Life Science Lab Fee: $40.00 is assessed for most Life Science courses (per course charge).

Anthropology Fee: $30.00 (per course.)

Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.

**These are current term charges. Actual charges are expected to increase and will appear in the second edition.*

Billing Information

Bills for payment of fees are mailed in December and January to students who have registered prior to January 6, 2001 for Spring courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by December 1, 2000	January 5, 2001
between December 2, 2000 and January 15, 2001	February 2, 2001
after January 15, 2001	in person by February 7, 2001

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER JANUARY 5, 2001. ALL CHARGES INCURRED AFTER JANUARY 5, 2001 TO FEBRUARY 7, 2001, ARE DUE ON FEBRUARY 7, 2001 WITHOUT EXCEPTIONS. PLEASE CONTACT THE STUDENT FINANCIAL SERVICES CENTER TO VERIFY THE AMOUNT OWED.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan funds have not been received by the University by February 7, 2001.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING MARS at 301-403-0500.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 5, 2001 will be required to make full payment in person to the cashier by February 7, 2001 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.
Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.
FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy (Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Courses must be taken at the campus of employment. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than December 1, 2000. If the established cap has not been reached by December 1, 2000, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. **All forms must be received no later than January 26, 2001.** If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 301-405-5658.

Leave of Absence

A leave of absence is available for students wishing to take time away from the University for personal or academic reasons with the intention of returning the next semester. The leave of absence status is especially helpful for recipients of Federal Financial Aid. The student is not considered to be withdrawn, and is still enrolled for purposes of deferring repayment of federal loans. The leave of absence is only available for the last 60 days of the semester, and the student must return the following semester.
Please note: For students using this for Financial Aid deferment, only one leave of absence can be granted in any 12 month period.
With an approved leave of absence the student may automatically return the next semester, and all registration privileges will be extended. Additional information and forms for applying for a leave of absence are available from Student Services, First floor, Mitchell Building, University of Maryland at College Park, MD 20742.

Withdrawal from the University

Procedures for Withdrawal from All Classes
Cancellation of Housing/Dining Contracts is a separate process, see Petition for Release from the Residence Halls/Dining Services Agreement below.
January 29 or later

1. All students should report to the first floor of the Mitchell Building to complete a withdrawal form. If unable to report in person, send a letter to the Office of the Registrar, Mitchell Bldg. University of Maryland, College Park, MD 20742 or send a fax request to (301) 314-9568
2. Withdrawal becomes effective on the date the form is filed with the Registrar's Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Registrar's Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of tuition and fees for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before January 28	100%	2,568.00	6,334.00
January 29 - February 9	80%	2,054.40	5,067.20
February 10 - 16	60%	1,540.80	3,800.40
February 17 - 23	40%	1,027.20	2,533.60
February 24 - March 2	20%	513.60	1,266.80
March 3 and later	0%	0.00	0.00

NOTES:
1 Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Petitioning for Release from the Residence Halls/Dining Services Agreement

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2000-2001 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

Returning Resident Students
Beginning April 2000, once they have chosen a room with standing as Returning Residents according to Resident Life's procedures, and through May 2001, residents must petition Resident Life for release from the Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of:

- withdrawal from classes
- transfer to another institution/disenrollment
- student teaching placement or co-op work in conjunction with a University sponsored accredited program
- Study Abroad, Honors Exchange, National Student Exchange
- other conditions stipulated in Resident Life's Procedures for Release from the Agreement brochure.
- graduation
- marriage

Petitions and supporting documentation must be submitted to Resident Life, 2100 Annapolis Hall, by the dates indicated below in the chart.

New-to Housing Students
For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when a new resident's signed request for release is received by Resident Life on or before July 6, 2000 (or December 4, 2000 for individuals new to housing for the Spring 2001 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University Status, will be charged a release fee:

Notice for Fall 2000	Amount of Charges
By July 6, 2000	No release fee
July 7-20, 2000	1/2 week's housing cost
July 21- August 3, 2000	1 week's housing cost
August 4-17, 2000	1 1/2 weeks' housing cost
After August 17, 2000 and prior to check-in	2 weeks' housing cost

Notice from ENTERING Spring 2001 Resident	Amount of Charges
By December 4, 2000	No release fee
December 5-18, 2000	1/2 week's housing cost
December 19-January 1, 2001	1 week's housing cost
January 2-15, 2001	1 1/2 weeks' housing cost
After January 15, 2001 and prior to check-in	2 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignment Office
2100 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:
After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release- effective at the end of the Fall semester or the start of the Spring semester - must be submitted to Resident Life before 4:30 p.m., December 4, 2000 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2001 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

18 FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Student enrolling during walk-in registration will complete and estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's address or electronically transferred to his or her bank account, depending on what arrangement s/he has made with the Bursar's Office.
3. Dining Hall Workshops will be credited to the bill after the recipient signs a Workshop contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student biweekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

Satisfactory Academic Progress Policy for Financial Aid

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. The policy described below became effective June 1, 1996.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, and UM Scholarships, Guaranteed Access Grants and Educational Excellence Grants, House of Delegates, and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: An adequate grade point average, successfully completing the required number of credits per year, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

1. Minimum Grade Point Average

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland, College Park. Therefore, they must maintain an academic standing consistent with the University's retention policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on "Academic Warning" due to their GPA may receive aid. Should a student fall to "Academic Dismissal" status, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office. (0017 Mitchell Building, 301-314-8382). Any appeals for readmission should be submitted to the Re-Enrollment Office.

2. Minimum Credit Requirement

Undergraduate students with less than 30 hours attempted at UM

Non-transfer undergraduate students with less than 30 hours attempted at UM must have successfully completed at least 50% of all hours attempted at UM. Failure to meet this requirement will result in an immediate suspension of financial aid eligibility. A student with a completion rate above 50% but below 70% will receive a warning.

Any student whose aid eligibility is suspended for failure to meet SAP standards has the right to submit a written appeal if there are mitigating circumstances.

Undergraduate students with more than 30 hours attempted at UM:

All undergraduate students with more than 30 hours attempted at UM must have successfully completed at least 70% of all hours attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive years.

Any student whose aid eligibility is suspended for failure to meet satisfactory academic progress standards has the right to submit a written appeal if there are mitigating circumstances.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A", "B", "C", "D", "S", or "P". Withdrawn ("W" grades), Incomplete ("I" grades), No Grade ("NG" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and handling of violators:

Probation: The OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be notified that they are ineligible for financial aid or that they have been placed on SAP Probation. This notification will be mailed to students yearly, prior to the fall semester's open registration period.

If a student is placed on probation, he or she **will** be allowed to receive financial aid for the next academic year. At the end of the probationary year, the student must meet the Minimum Credit Requirement. Students who fail to meet the **Minimum Credit Requirement** at the end of the probationary year will be placed on SAP Suspension.

Suspension: A student whose eligibility has been suspended may not receive any Financial Aid until he or she **makes up the full credit deficit** with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

Appeals:

Students placed on probation do not need to appeal because their financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, s/he will automatically be taken off probation.

Students placed on suspension who have extenuating circumstances may appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third-party documentation of these circumstances. Appeal forms are available in the Student Financial Service Center and on the Financial Aid web site at www.umd.edu/fin.

3. Maximum Time Frame

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credit hours.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to sixty transfer credits that fulfill their UM degree requirements will count toward the Maximum Time Frame limit. Transfer credits above sixty credit limit will not count toward the Maximum Time Frame.

Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

There is very little flexibility in the Maximum Time Frame Policy. However, students who feel that their individual circumstances warrant review should submit an SAP appeal form or make an appointment to discuss their situation with their Financial Aid Counselor for advice on how to appeal. SAP appeal forms are available at www.umd.edu/fin/ and from the student Financial Services Center (1135 Lee Building)

Questions

Students who have questions about SAP policy and financial aid eligibility should contact a Financial Aid Counselor.

Contact Financial Aid

Online at www.umd.edu/fin/

- **Check your loan status**
- **Check your bill**
- **Complete your loan entrance interview**
- **Find a workstudy job**
- **Search for scholarships**
- **E-mail us (umfinaid@osfa.umd.edu)**

The federal processor must have received your FAFSA before February 15th in order for you to be considered for all forms of federal, state, and institutional aid!

OFFICE OF INFORMATION TECHNOLOGY
Non-Credit Training Courses (Fall 2000)

The Office of Information Technology (OIT) offers a series of "peer" training classes scheduled during evening and weekend hours. Classes in the use of workstations are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.
The classes include: Introductory and Intermediate Excel, Introductory Unix, Introductory Microsoft Access, Word and PowerPoint, and PageMaker. Additional classes on WebCT, Basic Computer Technologies (including e-mail, ftp, and listserv), HTML, Photoshop, Mathematica, and MatLab are also offered. Instructors for the classes are computer experienced students.
Call 301-405-2940 for scheduling information. There is a $10 fee for each class and many classes have prerequisites. See the Peer Training web site at www.inform.umd.edu/PT to register.

WAM Labs

Workstations at Maryland (WAM) labs are OIT operated open workstation labs equipped with NT, Macintosh, and SPARCstation workstations, operated as stand-alone systems or connected to remote computer systems. All of the labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester. All WAM Lab workstations require WAM or GLUE account authentication in order to use computer resources.
WAM lab locations and hardware and software availability are noted in the free handout, "Where to Go to Use a Computer" (available from the OIT Information Technology Library, Computer & Space Sciences, Room 1400, or electronically at http://www.inform.umd.edu/Where2Go). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs. Students with floppy disks will find 5.25" drives in Centreville.
Students can apply for free WAM accounts that provide access to electronic mail and networked file storage, as well as to the workstation lab resources noted above. From any networked computer, telnet to wam.umd.edu and type register at the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

A.V. Williams, room 1120	7am-11pm	SPARCstations
Centreville, room 0200	open 24 hours daily	PCs, McIntoshes, SPARCstations
CSS, rooms 3330, 3332, 4352	7am-Midnight daily	PCs, McIntoshes, SPARCstations
EPSL, Math room 2403	open Library hours	McIntoshes, SPARCstations
Hornbake, room 0300	open Library hours	PCs, McIntoshes
Parking Garage II, room 0504	24 hours daily	PCs, McIntoshes, SPARCstations
Worcester, room 0111	24 hours daily	PCs, McIntoshes, SPARCstations

A. JAMES CLARK SCHOOL OF ENGINEERING
Engineering Co-op & Career Services 1131 Engineering Classroom Building,

(301)405-3863, co-op@eng.umd.edu (e-mail), www.coop.engr.umd.edu (web site)
Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:

Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study for approximately 50 weeks of work. Students are eligible to participate after near completion of their sophomore engineering requirements. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a monthly newsletter that highlights job search tips, student work experiences, and office announcements.
Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

COLLEGE PARK SCHOLARS PROGRAM (CPS)
(www.scholars.umd.edu)
CPS was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- CPS Executive Director: Dr. Katherine McAdams, 301-314-2777
- CPS Advocates for Children: Dr. Al Gardner, Director, 301-314-5909
- CPS American Cultures: Dr. Lillie Ransom and Dr. Jo Paoletti, Co-Directors, 301-314-1513
- CPS Arts: Dr. Josaphina Withers, Director, 301-405-0522
- CPS Business, Society and the Economy: Dr. Martin Gannon, Director, 301-314-7216
- CPS Earth, Life and Time: Dr. Thomas Holtz, Director, 301-405-4084
- CPS Environmental Studies: Dr. Bruce James, Director, 301-314-1519
- CPS International Studies: Dr. Lois Vietri, Director, 301-405-0529
- CPS Life Sciences: Dr. Lee Hellman, Director, 301-405-0528
- CPS Media, Self, and Society: Dr. Steve Barkin, Director, 301-405-3013
- CPS Public Leadership: Laura Osteen, Assistant Director, 301-314-8657
- CPS Science, Discovery, and the Universe: Dr. Lucy McFadden, Director, 301-314-9476
- CPS Science, Technology, and Society: Dr. James Wallace, Director, 301-405-0527

COMMUNITY SERVICE PROGRAMS
Community Service Programs serves as a clearinghouse of information about community service opportunities in the Washington metropolitan area. A computerized database that can be accessed through our website provides up-to-date information about community service opportunities for individuals and groups. An extensive series of handouts, a monthly newsletter, and a computerized list-serv featuring service opportunities are also available. The office is located in Commuter Affairs and Community Service, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. For more information call
301-314-CARE or visit the web site, http://www.umd.edu/CSP.

CONSORTIUM OF THE UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA
The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.
c. Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE *- 1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.*
2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

20 LEARNING OPPORTUNITIES

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, January 29, 2001 for the Spring semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove)

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 16
Catholic University	January 8
Gallaudet University	January 16
George Mason University	January 16
George Washington University	January 16
Georgetown University	January 16
Howard University	January 8
Marymount University	January 10
Southeastern University	TBA
Trinity College	January 17
University of the District of Columbia	January 12
University of Maryland, College Park	January 29

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee of *$182.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card, will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.

**Fee at time of publication*

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing

B. be in good academic standing

C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

D. have approval from their dean for the course to count as resident credit

E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.
Continuing Education courses cannot be taken.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at University of Maryland, College Park.

Complete procedures can be found on the University of Maryland System, Application forms for Inter-Institutional Enrollment are available from The Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills?

Register for an MEI class!

The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?

- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time enrollment options

Who is eligible for MEI courses?

- International students and scholars and their families

Want to know more?

- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Taliaferro 2140.

Visit us on the WEB at http://www.inform.umd.edu/ARHU/Depts/MEI

ROTC

ROTC courses are available to University of Maryland students through several programs:

University of Maryland, College Park Classes

- Air Force ROTC

Contact Col. Moses at 301-314-3245 for program information.

D.C. Consortium Program

- Navy ROTC at George Washington University
- Army ROTC at Georgetown University

Registration is through the D.C. consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

Concurrent Inter-Institutional Registration

- Army ROTC at Bowie State University Campus
- Army ROTC through Bowie State (these classes are offered on the College Park campus, but taught by Bowie State instructors). Contact Lt. Col. Manghan, 301-464-6692 at Bowie State for program information.

Army ROTC through Georgetown University - Three non-credited military science courses will be offered at College Park. Please call 202-687-7056.

Registration is through the Inter-institutional program that includes University of Maryland System Schools. Contact the Special Programs Coordinator at 301-314-8239.

LEARNING OPPORTUNITIES 21

STUDY ABROAD

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study in London: The curriculum consists of courses in the humanities, business, social sciences and sciences. Students live in dorms, in flats with other program participants or with a British family. Fall or full year programs.

Study in Nice, France: Offers French language courses for foreigners and regular courses at the University of Nice for students with sufficient French language background. Students may live in a university dorm, in an apartment with other program participants, or with a French family. Year or spring semester.

Study in Cvernavaca, Mexico: Students take Spanish language and Latin American studies courses. Students live with a Mexican family. Fall semester.

Study in Alcalá, Spain: Offers Spanish language and culture studies at the University of Alcalá de Henares. Students may also enroll in an internship or in a course in Spanish literature, business or civilization. Students may live in university residence halls with Spanish students or with a Spanish family. Spring Semester.

Study in Tel Aviv, Israel: Offers a semester of study in Israel. Students attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies. Fall and Spring semesters.

Study in Rome, Italy: Students take courses in English at the American University of Rome. AUR offers instruction in the liberal arts, business, Italian language and culture, and international relations. Students live in shared apartments. Fall and spring semesters.

Study in Brazil: Offers a summer and fall semester at the Catholic University of Rio de Janeiro to take regular university courses offered in Portuguese.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses in English focusing on humanities and social sciences, engineering, international business, marine biology and environmental studies. Students are housed with families or in dorms. Fall and spring semesters.

German and Engineering: As part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two month intensive technical German language study is followed by a four month paid internship in Germany. Spring semester.

Winterterm programs: For 2001, the following programs will be offered: Mayan culture and tropical environments in Belize; Afro-Brazilian culture in Brazil; sustainable ecosystems in Costa Rica; social change in Cuba; politics and business in Germany; Caribbean literature in Grenada; the kibbutz in Israel; business in Mexico; science, technology and traditional societies in England; Greek and Roman explorations in Rome, Italy; restoring ancient Stabiae in Stabiae, Italy; and foreign policy in Vietnam.

Summer programs: For 2001 the following are offered: Study architecture in Europe or South Africa. Improve your language skills by studying German language and culture in Germany, Spanish language in Taxco, Mexico, and advanced Spanish language in Spain. Honors students may take a survey course of British history, culture and literature in England. Additional programs are in development . Please contact the Study Abroad Office for additional programs offerings.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Austria, England, Germany, Grenada, Japan, Korea, Spain, and Sweden.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 301-314-7746. E-mail: studyabr@deans.umd.edu.
URL: http://www.umd.edu/INTL/studyabroad.

UNDERGRADUATE RESEARCH ASSISTANT PROGRAM

Interested in Research, but don't have a lot of time?? Try URAP.

The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?

- Check out our web page www.inform.umd.edu/ugst/urap
- Visit the office of the Dean for Undergraduate Studies (2130 Mitchell Building) to pick up a brochure, look through the faculty directory, or speak with the URAP coordinator.
- Come to one of the informational forums held at the beginning of each semester.

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend and 3 credits of tuition remission for research conducted during the summer between your junior and senior year. Applications are available in the Office of the Dean for Undergraduate Studies (2130 Mitchell Building).

WORLD COURSE FOR SPRING 2001

The Undergraduate Program at The University of Maryland, College Park offers some unique interdisciplinary courses. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They are focused on big issues of the world in which we live, and will be team-taught by outstanding teachers. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Spring 2001 the following World Course will be offered:

GEOG/GEOL/METO/BSCI 123 - CAUSES AND IMPLICATIONS OF GLOBAL CHANGE. 3 credits; no prerequisites. CORE Physical Sciences, non-lab (PS)
This course offers a unique opportunity for in-depth study of two global change issues from different scientific perspectives. Faculty integrate the physical, chemical, geological and biological sciences to understand ozone depletion and global warming. Students will gain an understanding of the basic scientific issues, as well as an appreciation of their economic, social and political effects. The course will be led by outstanding professors from the University's Departments of Geography, Geology, Meteorology and Biological Sciences. There will be two lectures and one discussion. Please see listing under GEOG/GEOL/METO/BSCI 123

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory. One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact Dr. Katherine McAdams, Executive Director, 301-405-0531 for more details.

Honors Program Students: Contact Mr. Dean Herbert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $4,500 paid by student + $3,000 UM subsidy = $7,500
Room and Board - $2,500 paid by student
Books, supplies and fees are estimated at $400

Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.
If you are interested in the program for a future semester please contact:

Dr. Bruce James
0104 Symons Hall
301-405-8571
bj5@umail.umd.edu

22 CORE

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check CORE Online for CORE course lists and information at:
HTTP://WWW.INFORM.UMD.EDU/GENED,
a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of July 1998). Please note that this is a comprehensive list; **courses offered during Spring 2001 appear in boldface type.** See page 21 for World Course descriptions.

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.inform.umd.edu/GenEd**
- **CORE 101 - A Student Guide to the CORE Program** and the **CORE Academic Record Keeper** (available at your advising office during and after Orientation and at The Office of Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**

NOTE:

- If you earned 9 or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 33 or below on the TSWE, **OR** **(2)** 575 or above on the TOEFL (with no sectional score lower than 50), **OR** **(3)** 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), **OR** **(4)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

* AP English Language and Composition Exam, score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

*Note: **ENGL 101** may also have other suffixes that indicate sections for students in special programs.*

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 113	**College Algebra with Applications**
MATH 115	**Pre-calculus**, or
	Any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:

* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* CLEP General Mathematics Exam score of 560 or higher; or CLEP Calculus/Elementary Functions Exam, score of 47 or higher; or any other CLEP Mathematics subject exam, score of 60 or higher.

3. ONE COURSE IN PROFESSIONAL WRITING

(after 56 credits).

Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (Honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.*

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

***The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.*

CORE Codes

The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:

HL	Humanities and the Arts - LITERATURE
HA	Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO	Humanities and the Arts - HUMANITIES
PS	Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS	Mathematics and the Scicnces - LIFE SCIENCES (NON-LAB)
MS	Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING(NON-LAB)
PL	Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL	Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML	Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH	Social Sciences and History - SOCIAL OR POLITICAL HISTORY
SB	Social Sciences and History - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies
CS CAPSTONE

CORE Human Cultural Diversity:
D DIVERSITY

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES 3 courses

PLEASE REFER TO CORE OUTLINE FOR COURSE REQUIREMENTS AND EXEMPTIONS.

CORE DISTRIBUTIVE STUDIES 9 courses

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE 101** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

Humanities & the Arts - *3 courses*

CORE Literature: (CORE CODE: HL)

CHIN 213	Chinese Poetry into English: Intro. (D)
CLAS 100	Classical Foundations
CLAS 170	Greek and Roman Mythology
CLAS 270	Greek Literature in Transl'n
CLAS 271	Roman Literature in Transl'n
CMLT 235	Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)
CMLT 270	Global Literature and Social Change (D)
CMLT 275	World Lit. by Women (also as WMST 275) (D)
CMLT 277	Literature of the Americas (D)
ENGL 201	Western World Lit.: Homer to the Renais.
ENGL 201H	Western World Lit.: Homer to the Renaissance (also as HONR 258Q)
ENGL 202	Western World Lit., Renaiss - Present
ENGL 202H	Western World Lit., Renaiss - Present (also as HONR 238C)
ENGL 205	Intro. to Shakespeare
ENGL 205H	Intro. to Shakespeare (also as HONR 258K)
ENGL 211	English Lit. from Beginnings to 1800
ENGL 212	English Lit. from 1800 to the Present
ENGL 212H	English Lit. from 1800 to the Present
ENGL 221	American Lit.: Beginning to 1865
ENGL 222	American Lit.: 1865 to the Present
ENGL 234	Intro. to African-American Lit. (D)
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	Intro. to the Novel
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	Intro. to Poetry
ENGL 244	Intro. to Drama
ENGL 250	Intro. to Lit. by Women (also as WMST 255) (D)
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263	The Hebrew Bible: Poetry and Rhetoric (also as JWST 263)
ENGL 265	Introduction to Lesbian, Gay, and Bisexual Literature (D)
ENGL 277	Mythologies: An Introduction (D)
ENGL 278C	Love, Adventure, and Identity in Early English Literature
ENGL 278S	The American Short Story in Its World Context
FREN 240	Masterworks of French Lit. in Transl'n
FREN 241	Women Writers of French Expres. in Transl'n (also as WMST 241) (D)
FREN 242	Black Writers of French Exp. in Transl'n (D)
FREN 250	Readings in French
GERM 281	Women in German Lit. and Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	Viking Culture & Civilization (formerly GERM 383)
GERM 284	German Chivalric Culture (formerly GERM 384)
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture and Civilization (formerly GERM 371)
GERM 287	Ancient Celtic Culture and Civilization (formerly GERM 372)
HONR 238B	Images of Masculinity in 20th Century American Literature and Film
HONR 238C	Western World Lit.: Renaissance to the Present (also as ENGL 202H)
HONR 238D	19th and 20th Century English Literature
HONR 238V	Difference and Value in Literary Texts
HONR 238Y	Shakespeare & Learning
HONR 238Z	Understanding the World through Reading
HONR 239G	African Literature (D)
HONR 239K	The Discovery of Personality in Literature
HONR 239N	The Black Experience in Amer. Drama (D)
HONR 258A	Untold Stories: Modern Women Writers Reimagining the Western Tradition (D)
HONR 258I	Reading the Bible: An Intro. to Critical Methods (also as JWST 164)
HONR 258J	Modern Jewish Experience through Literature (also as JWST 171) (D)
HONR 258K	Introduction to Shakespeare (also as ENGL 205H; formerly HONR 158K)
HONR 258Q	Western World Lit.: Homer to the Renaissance (also as ENGL 201H)
HONR 258T	Tools of Fiction: Lit. &/as Creative Writing
HONR 259F	Non-Fiction Prose: The Essay
HONR 259Q	Conformity, Rebellion, and Identity: A Literary Perspective

NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings. FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices or InforM online information system (access through student Workstations at Maryland [WAM] account).

CORE Literature: (HL) cont'd.

HONR 259S	The Body and Literature
HONR 268Q	Science as Literature
HONR 268W	Retelling the Tale
HONR279Z	Variations on the Odyssey
HONR289Y	Novels and Who We Are
HONR 298S	Earth, Entropy, and Environment
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	**Intro. to Italian Literature**
JAPN 217	Japanese Literature in the Age of the Samurai
JWST 164	Reading the Bible: An Intro. to Critical Methods (also as HONR 258I)
JWST 171	Modern Jewish Experience through Literature (also as HONR 258J) (D)
JWST 262	The Hebrew Bible: Narrative (also as ENGL 262)
JWST 263	The Hebrew Bible: Poetry and Rhetoric (also as ENGL 263)
JWST 272	Jewish Literature in Translation (formerly HEBR 231)
PORT 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
RUSS 221	Masterworks of Russian Literature I
RUSS 222	**Masterworks of Russian Literature II**
SPAN 221	**Introduction to Literature**
SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224	**Violence and Resistance in Americas (D)**
SPAN 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241	**Women Writers of French Expres. in Transl'n (also as FREN 241) (D)**
WMST 255	**Intro. to Lit. by Women (also as ENGL 250)(D)**
WMST 275	**World Lit. by Women (also as CMLT 275) (D)**
WMST 281	Women in German Lit. and Society (also as GERM 281) (D)

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	**Material Aspects of American Life**
ARCH 170	**Intro. to the Built Environment**
ARCH 223	**History of Non-Western Architecture (D)**
ARHU 298L	**The Creative Process in Dance (D) (also as HONR 239C)**
ARTH 100	Introduction to Art
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 250	**Art and Archaeology of Ancient America (D)**
ARTH 275	**Art and Archaeology of Africa (D)**
ARTH 290	**Art of Asia (D)**
ARTT 150	**Introduction to Art Theory**
CMLT 214	**Film, Form, and Culture**
CMLT 280	**Film Art in a Global Society (D)**
DANC 200	**Introduction to Dance (D)**
ENGL 245	Film and the Narrative Tradition
HONR 238R	Gender and Performance (D)
HONR 239C	**The Creative Process in Dance (D) (also as ARHU 298L)**
HONR 239E	Building Culture: An Introduction to Architecture as Phenomenon
HONR 239H	Playing with Plays
HONR 258C	Silence and Art
HONR 258F	Gender & Space in Film: A Comp. View (D)
HONR 259D	**Understanding the Japanese through the Performing Arts (D)**
HONR 269R	Putting One's Body on the Line (D)
HONR 269S	Reading People and Places: Environmental Non-Verbal Communication
HONR 278O	Renaissance Sculpture and the Image of Man: The Birth of the Western Tradition
HONR 279D	From Fiction to film: Film Adaptions of Novels
HONR 279R	Art Making in the Global Village (D)
HONR 288I	L'Enfant & Later: Washington City as a Work of Art
HONR 288Z	**From Hildegard to Madonna: A Millennium of Women Making Music (D)**
HONR 289W	The Image Speaks Back: How Artists Involve the Spectator in Art in Late Medieval and Renaissance Art
MUET 200	**World Popular Musics and Gender (formerly: MUSC 248C) (D)**
MUET 210	**The Impact of Music on Life (formerly: MUSC 210) (D)**
MUET 220	**Musics of the World (formerly: MUSC 248A) (D)**
MUSC 130	**Survey of Music Literature**
MUSC 140	**Music Fundamentals I**
MUSC 205	**History of Rock Music, 1950-Present**
THET 110	**Introduction to the Theatre**
THET 195	Gender and Performance (D)
THET 240	African Americans in Film and Theatre (D)
THET 290	American Theatre 1750-1890
THET 291	**American Theatre 1890-Present**
THET 293	Black Theatre and Performance I (D)
THET 294	Black Theatre and Performance II (D)
UNIV 118A	Topics in Creativity: The Creative Drive
WMST 250	**Intro. to Women's Studies: Women, Art and Culture (D)**

CORE Humanities Courses: (CORE CODE: HO)

AASP 200	**African Civilization**
AMST 201	**Intro. to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	**Film and American Culture Studies**
AMST 211	Technology and American Culture
ARHU298A	**Medieval and Renaissance Humanism, Humanists and Their World**
CHIN 202	Intermediate Written Chinese I
CHIN 204	**Intermediate Written Chinese II**
CHIN 205	**Intermediate Chinese-Accelerated Track**
CMLT 291	**Int'l Perspect. on Lesbian & Gay Studies (D)**
EDPL 210	Hist. & Philos. Perspectives on Education (formerly EDPA)
ENGL 280	Introduction to the English Language
ENGL 282	Introduction to Rhetorical Theory
FREN 202	Honors Intermediate French (in French)
FREN 203	**Intermediate French**
FREN 204	**Review Grammar and Composition**
GERM 201	**Intermediate German I**
GERM 202	**Intermediate German II**
GERM 280	German-American Cultural Contrast
HIST 110	**The Ancient World**
HIST 112	**The Rise of the West: 1500-1789**
HONR 169Z	Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 218A	In Search of Ancient Astronomies (D)
HONR 218C	Western Intellect. Heritage: Hero & Society
HONR 218L	**Language and Mind**
HONR 238A	**The World of the Dead Sea Scrolls (also as JWST 128A)**
HONR 238G	**Thanatos - The Many Meanings of Death**
HONR 238L	The Mind and Language
HONR 238M	Shadow Play: An Intro. to Film Studies
HONR 238U	The Spiritual Heritage of the Human Race
HONR 239I	**Buddhism: Pers. & Social Transform. (D)**
HONR 248A	The Passion of the Educated Mind
HONR 249N	The Ups and Downs of Human Flight
HONR 249V	**Lawyers and the Adversary System**
HONR 258E	Television Reality
HONR 258R	Plato's Republic (also as PHIL 110)
HONR 259J	American Suburbia
HONR 268E	Gods, Demons, and Mythology in the Ancient Near East and Egypt
HONR 268J	Religion and Progress: Islamic Science, Politics, and Economics (D)
HONR 268R	The Cultural Significance of Astronomy
HONR 268Z	Faces in the Mirror: The Culture of the Mask
HONR 269C	Mythology
HONR 269I	Immigrant Voices (D)
HONR 269J	**The Beat Begins: American Culture in 1950's**
HONR 269L	**Hinduism: Karma, Dharma, Caste, Sects and Symbols (D)**
HONR269W	Classical Myth in America
HONR278D	Women and Religion (D)
HONR279V	Imagining God: Theological Exploration in Literature
ITAL 122	**Accelerated Italian II**
ITAL 203	**Intermediate Italian**
ITAL 204	**Review Grammar and Composition**
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (in Italian)
ITAL 271	The Italian-American Experience
JWST 219A	**The World of the Dead Sea Scrolls (formerly JWST 128A) (also as HONR 238A)**
JWST 250	Fund. Concepts of Judaism (also as PHIL 234)
KORA 212	**Reading for Speakers of Korean II**
LARC 160	Intro. to Landscape Arch.
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)
LASC 235	**Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)**
LATN 201	**Intermediate Latin**
LING 210	Structure of American Sign Language (D)
LING 240	**Language and Mind**
PHIL 100	**Introduction to Philosophy**
PHIL 101	The Structure of Knowledge
PHIL 102	Truth and Reality
PHIL 103	Self and Identity
PHIL 105	God and Cosmos
PHIL 110	Plato's Republic (also as HONR 258R)
PHIL 140	**Contemporary Moral Issues**
PHIL 201	Issues in the Philosophy of Life
PHIL 209E	**Existentialism**
PHIL 234	Fund. Concepts of Judaism (also as JWST 250)
PHIL 245	Political and Social Philosophy I
PHIL 250	**Philosophy of Science I**
PHIL 256	**Philosophy of Biology I**
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235	**Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)**
RUSS 201	Intermediate Russian I
RUSS 202	**Intermediate Russian II**
RUSS 281	19th Century Russian Culture
RUSS 282	**Contemporary Russian Culture (D)**
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	**Intermediate Spanish**
SPAN 202	**Intermediate Grammar and Composition**
SPAN 223	U.S. Latino Culture (D)
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)
SPAN 235	**Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)**

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

Only those courses that appear also on the approved CORE non-lab lists may be counted as CORE non-lab courses (ASTR 100, CHEM 121, and METO 200).

COURSE COMBINATIONS FOLLOWED BY A DOUBLE ASTERIX MUST BE TAKEN IN THE SAME SEMESTER

ASTR 100/111**	**Intro. to Astronomy & Observational Astronomy Lab**
ASTR 101	**General Astronomy**
ASTR 121	**Introductory Astrophysics II - Stars & Beyond**
CHEM 102	Chemistry of Our Environment
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
CHEM 121/122**	Chemistry in the Modern World
GEOG 201/211**	Geog. of Environ. Sys. / Lab
GEOL 100/110**	**Phys. Geol. / Lab**
GEOL 103	Water, Earth and Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
METO 200/201**	Weather & Climate & Lab
PHYS 102/103**	Phys. of Music/Lab
PHYS 106/107**	Light, Perception, Photography & Visual Phenomena/Lab
PHYS 115	Inquiry into Physics
PHYS 117	Intro. to Physics
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 141	Principles of Physics
PHYS 142	Principles of Physics
PHYS 262	Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism
PHYS 263	Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics
PHYS 272/275**	Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, and Light/Experimental Physics I: Mechanics & Thermodynamics

CORE Life Sciences Laboratory: (CORE CODE: LL)

AGRO 101	Intro. Crop Science
ANTH 220	Intro. to Biological Anthropology (D)
BSCI 103	**The World of Biology (formerly BIOL)**
BSCI 105	**Principles of Biology I (formerly BIOL)**
BSCI 105M	**Principles of Biology I (formerly BIOL)**
BSCI 106	**Principles of Biology II (formerly BIOL)**
BSCI 122	**Microbes and Society (formerly MICB 100)**
BSCI 124/125	**Plant Biology and Lab in Plant Biology (formerly PBIO 100/101) (Both courses must be taken in the same semester)**
BSCI 201	Human Anatomy & Physiology I (formerly ZOOL)
BSCI 223	**General Microbiology (formerly MICB 200)**
BSCI 224	**Animal Diversity (formerly ZOOL 210)**
BSCI 227	**Principles of Entomology (formerly ENTM 205)**
CHEM 104	**Fund. of Organic and Biochemistry**
HORT 100	**Intro. to Horticulture**
NRSC 200	**Fundamentals of Soil Science (formerly AGRO 202)**

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

NONE

CORE Non-Laboratory:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	**Introduction to Astronomy (if taken Fall 1993 or after)**
ASTR 120	Introductory Astrophysics - Solar System
ASTR 200	Intro. Astronomy and Astrophysics
ASTR 220	**Collisions in Space**
BSCI 123	Causes & Implications of Global Change (also as GEOG/GEOL/METO 123)
CHEM 121	**Chemistry in the Modern World**
ENES 100	**Introduction to Engineering Design**
ENES 105	How Things Work - Basic Tech. Literacy
ENSP 101	Introduction to Environmental Science
GEMS 101	**Technological Innovation: An Historical Perspective (Students may count this course in one of two areas: SH or PS, but not both.)**
GEOG 123	**Causes & Implications of Global Change (also as GEOL/METO/BSCI 123)**
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	**Environmental Geology**
GEOL 123	**Causes & Implications of Global Change (also as GEOG/METO/BSCI 123)**
GEOL 212	Planetary Geology
HONR 169Z	**Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)**
HONR 228Q	Nuclear Physics and Society
HONR 228R	From Crisis to Chaos
HONR 259C	Fearfully Great Lizards: Topics in Dinosaur Research
HONR 259M	**The Science in Science Fiction**
HONR 279W	The Solar System
METO 123	**Causes & Implications of Global Change (also as GEOG/GEOL/BSCI 123)**
METO 200	Weather and Climate
PHYS 101	Cont. Physics-Revolutions in Physics
PHYS 104	**How Things Work: Scientific Foundations**
PHYS 111	**Physics in the Modern World**
PHYS 112	Physics in the Modern World
PHYS 161	**General Physics: Mechanics and Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

AGRO 105	Soil and Environmental Quality
BSCI 205	**Environmental Science (formerly PBIO 235)**
BSCI 206	**Chesapeake: A Living Resource (formerly PBIO 255)**
HESP 108W	Left Brain, Right Brain (also as HONR 228W)
HONR 169Z	**Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)**
HONR 228G	Sea Monsters and Deep Sea Sharks
HONR 228N	Environmental Physiology and the Chesapeake Bay
HONR 228W	Left Brain, Right Brain (also as HESP 108W)
HONR 229A	The Changing Chesapeake Bay: Past, Present, and Future
HONR 269V	Biotechnology in Asia: The Interaction between High Technology, Culture, & Economic Development (D)
HONR 278E	**Our Environment: What Does Science Have To Do With It?**
HONR 278P	**Case Studies in Biology and Culture (D)**
HONR 279B	Evolution of Diseases
HONR 279G	**The Biological Basis of Mental Illness**
HONR 288O	Introduction to Cognitive Neuroscience
KNES 260	**Science of Physical Activity & Cardiovascular Health**
NFSC 100	Elements of Nutrition
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

CMSC 250	Intro. to Discrete Structures (formerly CMSC 150)
GEOG 170	Maps and Map Use
HONR 169Z	Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 228A	Science & Pseudo-science: An Investigative Approach
HONR 228J	Selected Mathematical Classics
HONR 258N	Phil. & Computers (also as PHIL 209P)
HONR 279Y	The Queen of the Sciences Gets Her Hands Dirty: Mathematics in the Real World
MATH 111	Intro. to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 220	Elementary Calculus I
MATH 221	Elementary Calculus II
PHIL 170	Introduction to Logic
PHIL 209P	Phil. & Computers (also as HONR 258N)
PHIL 271	Symbolic Logic I
STAT 100	Elementary Statistics and Probability

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100	**Intro. to Afro-American Studies (D)**
AASP 109P	Urban Black America: Politics & Protest (D)
AASP 202	**Black Culture in the United States (D)**
AASP 298C	African Civilization to 1800 (also as HIST 122) (D)
ARHU 298K	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext (also HONR 288Q)
ENGL 260	**Introduction to Folklore**
GEMS 101	**Technological Innovation: An Historical Perspective (Students may count this course in one of two areas: SH or PS, but not both.)**
HIST 106	Amer. Jewish Exper. (also as JWST 141)
HIST 111	**The Medieval World**
HIST 113	Modern Europe: 1789 - Present
HIST 120	Islamic Civilization (D)
HIST 122	African Civilizations to 1800 (also as AASP 298C) (D)
HIST 123	**Sub-Saharan Africa Since 1800 (D)**
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	**Intro. to the History of Science**
HIST 175	Science & Tech. in Western Civilization
HIST 210	Women in America to 1880 (also as WMST 210) (D)
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	**Women in Western Europe, 1750-Present (also as WMST 212) (D)**
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X) (D)
HIST 219C	US-East Asian Cultural Relations (D)
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	**History of Britain 1688 to Present**
HIST 237	**Russian Civilization (D)**
HIST 250	Latin-American History I (D)
HIST 251	**Latin-American History II (D)**
HIST 260	The North Atlantic World 1550-1800
HIST 266	The United States and World Affairs
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	Intro. to the Rabbinic Movement (also as JWST 230) (D)
HIST 282	History of the Jewish People I (also as JWST 234) (D)
HIST 283	**History of the Jewish People II (also as JWST 235) (D)**
HIST 284	East Asian Civilization I (D)
HIST 285	**East Asian Civilization II**
HIST 286	The Jew and the City through the Centuries (also as HONR 278R and JWST 275) (D)
HONR 248B	The Dynamics of Jewish Survival
HONR 248G	**Social and Group Violence in America**
HONR 2480	The Military & the Media in Amer. History
HONR 248R	Critical Issues in the African-American Experience in the Americas (D)
HONR 248W	America in the1960's
HONR 249S	**The U.S. in Vietnam: A Crossroads in American Society**
HONR 258V	American Attitudes Toward War
HONR 259K	From a City on the Hill to NATO on the Plain: The Rise & Fall of American Isolationism
HONR 268B	How the West was Won and Lost: The Legacy of Conquest on the American Frontier
HONR 268N	The First Amendment on the Line: Religion and the Public Schools
HONR 269A	The History of Crime: Criminal Justice in Modern Europe
HONR 278R	The Jew and the City through the Centuries (also as HIST 286 and JWST 275) (D)
HONR 288A	Black Women and the Public Eye (D)
HONR 288G	Democracy, Intervention, and Culture in the Americas
HONR 288Q	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext (also as ARHU 298K)
HONR 299Q	Law and Constitutionalism
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	Amer. Jewish Exper. (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234	History of the Jewish People I (also as HIST 282) (D)
JWST 235	**History of the Jewish People II (also as HIST 283) (D)**
JWST 275	The Jew and the City through the Centuries (also as HIST 286 and HONR 278R) (D)
KNES 293	**History of Sport in America**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward one of three areas: LS, PS, or SH)
WMST 210	Women in America to 1880 (also as HIST 210) (D)
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	**Women in Western Europe, 1750-Present (also as HIST 212) (D)**
WMST 298X	Women, Crime, and the Law in England (also as HIST 219X) (D)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	**Public Policy and the Black Community**
AMST 207	**Contemporary American Cultures (D)**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Intro. to Sociocultural Anthro. and Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Intro. to Economics and the Environment**
AREC 250	**Elements of Agri. & Resource Economics**
CCJS 100	**Intro. to Criminal Justice**
CCJS 105	**Intro. to Criminology**
CPSP 123	Issues in Environmental Studies
CPSP 124	Issues in International Studies (D)
CPSP 126	Issues in Public Leadership
CPSP 227	**College Park Scholars Capstone: Science Technology and Society**
ECON 105	Economics of Social Problems
ECON 200	**Principles of Micro-Economics (formerly as ECON 203)**

CORE Behavioral & Social Science: (SB)cont'd

GEMS201	Technological Innovation: A Sociological Perspective
GEOG 100	Introduction to Geography
GEOG 130	**Developing Countries (D)**
GEOG 202	**The World in Cultural Perspective**
GVPT 100	**Principles of Government and Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	Intro. to International Negotiation (D)
HESP 120	**Introduction to Linguistics**
HONR 169Z	**Knowledge and Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)**
HONR 248C	**Changing Worlds: Economic, Political, and Social Devel. in Former Soviet Bloc**
HONR 248H	Deviance and Disability in Context
HONR 248L	**Conflict, Cooperation, and Strategy**
HONR 248M	The Idea of City Planning
HONR 248Q	Responsibility & Irresponsibility and the News
HONR 249C	Economic Development, Population, and the Environment
HONR 249I	**The Examined Life**
HONR 249J	Economics and the Environment
HONR 249R	Global Environmental Change
HONR 249Y	Social and Political Movements
HONR 258Y	Economic Well-Being
HONR 268P	**Drugs and American Society**
HONR 269T	Understanding Nationalism: State Building and the Politics of Identity
HONR 269O	Judging the Social Sciences
HONR 278T	Evolution of Human Social Behavior
HONR 278V	Who Will I Be at 65? Being Aged in Cross-Cultural Perspective
HONR 278W	Mind and Brain: At the Interface of Neural Systems and Cognition
HONR 288K	**Let's Talk about Race: The Social Construction of Racial & Ethnic Minorities in the U.S. (D)**
HONR 288L	Medical Devices: Applied Ethics & Public Policy
HONR 289V	The Varieties of Community
JOUR 150	**Intro to Mass Comm. (formerly JOUR 100)**
LING 200	**Intro. Linguistics**
PHIL 280	Intro. to Cognitive Science
PSYC 100	**Intro. to Psychology**
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	**Intro. to Urban Studies and Planning**
WMST 200	**Intro. Women's Studies: Women & Society (D)**

CORE ADVANCED STUDIES - *2 courses (6 credits)*

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the same two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after 56 credits.
5. You may substitute a CORE-approved Capstone course (taken within the major after 86 credits) or a senior or honors thesis for one of the two required courses (three credits).
6. Courses may not be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

For help planning and choosing your advanced studies courses, visit CORE Online at: http://www.inform.umd.edu/GenEd

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for both CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

ANSC 420	**Animal Production Systems**
BCHM 399	Undergraduate Research in Biochemistry (must be taken for at least 3 credits)
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 426	Membrane Biophysics (formerly ZOOL 413)
BSCI 464	Microbial Biology (formerly MICB 480)
CHEM 399	Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	Advanced Inorganic Chemistry Lab.
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	**Seminar in Dance**
ENAE 482	**Aeronautical Systems Design**
ENAE 484	**Space Systems Design**
ENBE 486	**Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements.)**
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	**Process Engineering Economics & Design II**
ENME 404	Mechanical Engineering Systems Design
ENME 472	**Integrated Product & Process Development II**
GEOL 394	**Research Problems in Geology**
HIST 309_	Proseminar in Historical Writing
HIST 396	**Honor's Colloquium II**
KNES 497	**Independent Studies Seminar**
LARC 471	**Project in Landscape Architecture II**
MAPL 420	**Mathematical Modeling (also as MATH 420)**
MATH 420	**Mathematical Modeling (also as MAPL 420)**
NFSC 422	**Food Product Research & Development**
NFSC 491	**Issues and Problems in Dietetics**
NFSC 495	Nutrition Research
NRMT 470	**Natural Resources Management**
PHYS 428	Physics Capstone Research

CORE HUMAN CULTURAL DIVERSITY - 1 course

1. Students must earn credit for one Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100	**Intro. to Afro-American Studies***
AASP 109P	Urban Black America: Politics and Protest*
AASP 202	**Black Culture in the United States***
AASP 298B	Black and Asian Relations
AASP 298C	African Civilizations to 1800* (also as HIST 122)
AMST 207	**Contemporary American Culture***
AMST 212	Diversity in American Culture
AMST 298C	**Asian American Experience**
ANTH 220	**Introduction to Biological Anthropology***
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Intro. to Sociocultural Anthro. & Ling***
ANTH 262	Culture and Environment*
ARCH 223	**History of Non-Western Architecture***
ARTH 250	**Art and Archaeology of Ancient America***
ARTH 275	**Art of Africa***
ARTH290	**Art of Asia***
CHIN 213	Chinese Poetry into English: An Intro.*
CMLT 235	**Intro. to Lit. of the African Diaspora* (also as ENGL 235)**
CMLT 270	**Global Lit. & Social Change***
CMLT 275	**World Lit. by Women* (also as WMST 275)**
CMLT 277	**Lit. of the Americas***
CMLT 280	**Film Art in a Global Society***
CMLT 291	**International Perspectives on Lesbian and Gay Studies***
CPSP 124	**Issues in International Studies***
DANC 138	**Intro. to Ethnic Dance (2 credits)**
DANC 200	**Introduction to Dance***
EDHD 230	**Human Dev. and Societal Institutions***
ENGL 234	**Intro. to African-American Literature***
ENGL 235	Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250	**Intro. to Lit. by Women* (also as WMST 255)**
ENGL 265	**Introduction to Lesbian, Gay, and Bisexual Literatures***
ENGL 277	**Mythologies: An Introduction***
FREN 241	**Women Writers of French Expression in Transl'n* (also as WMST 241)**
FREN 242	Black Writers of French Expression in Transl'n*
GEOG 130	**Developing Countries***
GERM 281	Women in German Lit. & Society* (also as WMST 281)
GVPT 250	Intro. to International Negotiation* (formerly GVPT 288A)
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800* (also as AASP 298C)
HIST 123	**African Civilizations since 1800* (also as AASP 298A)**
HIST 209A	Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East
HIST 210	Women in America to 1880* (also as WMST 210)
HIST 211	Women in America since 1880* (also as WMST 211)
HIST 212	**Women in Western Europe, 1750 - Present* (also as WMST 212)**
HIST 219C	US-East Asian Cultural Relations*
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X)*
HIST 237	**Russian Civilization***
HIST 250	Latin-American History I*
HIST 251	**Latin-American History II***
HIST 255	African-American History
HIST 281	Intro. to the Rabbinic Movement* (also as JWST 230)
HIST 282	History of the Jewish People I* (also as JWST 234) (D)
HIST 283	**History of the Jewish People II***
HIST 284	East Asian Civilization I*
HIST 286	The Jew and the City through the Centuries (also as HONR 278R and JWST 275)*
HONR 218A	**In Search of Ancient Astronomies***
HONR 238R	Gender & Performance* (also as THET 195)
HONR 239C	**The Creative Process in Dance***
HONR 239G	African Literature*
HONR 239I	**Buddhism: Personal and Social Transformations***
HONR 239M	Art of Asia* (also as ARTH 290)
HONR 239N	The Black Experience in American Drama*
HONR 248D	**Int'l Perspectives in Education**
HONR 248R	Critical Issues in the African-American Experience in the Americas*
HONR 258A	Untold Stories: Women Writers Reimagining the Western Tradition*
HONR 258F	Gender & Space in Film: A Comparative View*
HONR 258J	Modern Jewish Experience through Literature* (also as JWST 171)
HONR 258W	Exploring Homophobia: Demystifying Lesbian and Gay Issues
HONR 259D	**Understanding the Japanese through the Performing Arts***
HONR 268J	Religion and Progress: Islamic Science, Politics, and Economics*
HONR 269I	Immigrant Voices*
HONR 269L	Hinduism: Karma, Dharma, Caste, Sects and Symbols*
HONR 269R	Putting One's Body on the Line*
HONR 269V	Biotechnology in Asia: The Interaction between High Technology, Culture, & Economic Development*
HONR278D	Women and Religion*
HONR 278P	**Case Studies in Biology and Culture***
HONR 278R	The Jew and the City through the Centuries (also as HIST 286 and JWST 275)*
HONR 279R	Art Making in the Global Village*
HONR 288A	Black Women and the Public Eye*
HONR 288K	**Let's Talk about Race: The Social Construction of Racial & Ethnic Minorities in the U.S.***
HONR 288Z	**From Hildegard to Madonna: A Millennium of Women Making Music***
JWST 171	Modern Jewish Experience through Literature* (also as HONR 258J)
JWST 230	Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234	History of the Jewish People I* (also as HIST 282)
JWST 235	**History of the Jewish People II* (also as HIST 283)**
JWST 275	The Jew and the City through the Centuries (also HIST 286 and HONR 278R) (D)*
KNES 240	**Exploring Cultural Dvrsty through Mvmnt**
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234)*
LASC 235	**Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)**
LING 210	Structure of American Sign Language*
MUET 200	**World Popular Musics and Gender***
MUET 210	**The Impact of Music on Life***
MUET 220	**Musics of the World***
PORT 224	Brazilian Culture*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
PORT 235	**Issues in Latin American Studies II (also as LASC 235 and SPAN 235)***
RUSS 282	**Contemporary Russian Culture***
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 223	U.S. Latino Culture*
SPAN 224	**Violence & Resistance in the Americas***
SPAN 228A	An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
SPAN 235	**Issues in Latin American Studies II (also as LASC 235 and PORT 235)***
THET 195	Gender & Performance* (also as HONR 238R)
THET 240	African Americans in Film and Theater*
THET 293	Black Theatre and Performance I*
THET 294	Black Theatre and Performance II*
WMST 200	**Intro. to Women's Studies: Women & Society***
WMST 210	Women in America to 1880* (also as HIST 210)
WMST 211	Women in America since 1880* (also as HIST 211)
WMST 212	**Women in Western Europe, 1750-Present* (also as HIST 212)**
WMST 241	**Women Writers of French Expression in Transl'n* (also as FREN 241)**
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture***
WMST 255	**Intro. to Lit. by Women* (also as ENGL 250)**
WMST 275	**World Lit. by Women* (also as CMLT 275)**
WMST 281	Women in German Lit. & Society* (also as GERM 281)
WMST 298X	Women, Crime, and the Law in England (also as HIST 219X)*

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312	Social and Cultural Effects of Colonization and Racism
AASP 441	**Sci., Tech., and the Black Community**
AASP 443	**Blacks and the Law**
AASP 499R	**Race and Gender: Political Theory, Economics, the Law, and Popular Culture**
AGNR 401	Agricultural Support Systems in Developing Countries
AGRO 303	**International Crop Production**
AMST 418J	Cultural Themes in America: Women and Family in American Culture
AMST 418K	Cultural Themes in America: Race in America: Theory and Policy
ANTH 362	**Diversity in Complex Societies**
AREC 365	**World Hunger, Population, and Food Supplies**
AREC 445	**Agri. Development in the Third World**
ARTH 375	Ancient Art & Archaeology of Africa (formerly ARTH 475)
ARTH 376	Living Art of Africa (formerly ARTH 476)
ARTH 384	Art of Japan (formerly ARTH 395)
ARTH 385	**Art of China (formerly ARTH 390)**
ARTH 485	Chinese Painting (formerly ARTH 490)
ARTH 486	**Japanese Painting (formerly ARTH 495)**
ARTT 463	Prin. & Theory: African-American Art
BSCI 302	Women and Science (also as WMST 313) (formerly ZOOL 313)
BSCI 365	International Pesticide problems and Solutions (formerly ENTM 303)
CCJS 370	**Race, Crime, and Criminal Justice**
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 313	Chinese Poetry and Prose in Transl'n
CHIN 315	**Modern Chinese Literature in Transl'n**
CLAS309D	**Diversity and Classics**
CLAS 320	Women in Classical Antiquity (also as WMST 320)
COMM 324	**Communication and Gender (formerly SPCH)**
COMM 360	**The Rhetoric of Black America (formerly SPCH)**
COMM 469A	Discourse of Social Movements: Civil Rights (formerly SPCH)
COMM 469B	Rhetoric of the Abolitionist and Suffrage Movement (formerly SPCH)
COMM 482	**Intercultural Communication (formerly SPCH)**
EALL 300	The Languages of East Asia
ECON 375	**Econ. of Poverty and Discrimination**
EDCP 420	**Education and Racism**
ENGL 348_	**Literary Works by Women: (Topic will vary) (also as WMST 348_)**
ENGL 360	**African, Indian, and Caribbean Writers**
ENGL 362	Caribbean Literature in English
ENGL 368_	**Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)**
FMST 381	**Poverty, Affluence, and Families**
FMST 430	**Gender Issues in Families (also as WMST 430)**
FREN 482	Gender & Ethnicity in Modern French Literature
FREN 485	Ideologies and Relations Between the Sexes in French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	Overseas European Colonization and the Third World
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery & Race Relations in Latin America
HIST 461	**Blacks in American Life: 1865 to Present**
HIST 473	**History of the Caribbean**
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	History of the Ottoman Empire
HIST 493	Victorian Woman in England, France and the United States (formerly HIST 458A)
HIST 494	Women in Africa
HIST 495	**Women in Medieval Culture and Society (formerly HIST 458C)**
HIST 496	Africa Since Independence
HLTH 471	**Women's Health (also as WMST 471)**
HONR 348D	Women in the Military (also as SOCY 498C)
HONR 348F	Women and the Media
JOUR 452	Women in the Media (also as WMST452)
JOUR 453	News Coverage of Racial Issues
JWST 375	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
KNES 492	History of the Sportswoman in American Organizations (also as WMST 492)
MUET 432	**Music in World Cultures I (formerly: MUSC 432)**
MUET 433	Music in World Cultures II (formerly: MUSC 433)
MUSC 320	Epic as Song and Saga: Cross-Cultural Perspectives
NRSC 440	**Crops, Soils, and Civilizations (formerly AGRO 440)**
PHIL 407	**Gay & Lesbian Philosophy (formerly PHIL 408I)**
PORT 322	Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_	**Brazilian Cinema (Topic will vary)**
PORT 476	Africa in Brazil
PORT 478C	Women as Authors & Characters in Brazilian Lit
PSYC 354	**Cross-Cultural Psychology**
SOCY 325	**Sociology of Gender (also as WMST 325)**
SOCY 498C	Women in the Military (also as HONR 348D)
THET 390	Clothing and Culture
THET 496	**African American Woman Filmmakers (also as WMST 496)**
THET 497	**Non-Traditional Theatre**
URSP 372	Diversity and The City
URSP 465	Comparative Urban Life and Change
WMST 313	Women & Science (also as BSCI 302)
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	**Sociology of Gender (also as SOCY 325)**
WMST 348_	**Literary Works by Women (Topic will vary) (also as ENGL 348_)**
WMST 430	**Gender Issues in Families (also as FMST 430)**
WMST 452	Women in the Media (also as JOUR 452)
WMST 471	**Women's Health (also as HLTH 471)**
WMST 492	History of the Sportswoman in American Organizations (also as KNES 492)
WMST 496	African American Woman Filmmakers (also as THET 496)

FOR SPRING 2001 ONLY

The following CORE courses are approved for *SPRING 2001 ONLY* in the CORE categories noted.

ENGL 278D	**Introduction to Asian American Literature (HL/D)**
HONR 219C	**"Prove it!" How We Establish Truth in Various Disciplines (MS)**
HONR 219D	**On Beyond the Dinosaurs: Patterns and Enigmas in Vertebrate Evolution (PS)**
HONR 219E	**Achilles in the Trenches (HL)**
HONR 219J	**Life at Riverdale Mansion: Legacies and Links to the University of Maryland (SH)**
HONR 219L	**Counting Faster: Science and the Computer Revolution (MS)**
HONR 219O	**Fantasy and the Supernatural in Jewish Literature (Also as JWST 219G) (HL)**
HONR 219Q	**Writing Ourselves: Autobiography as Reflection and Creation (HL)**
HONR 219R	**Put on a Happy Face: American Musical Theater and How it Reflects American Society (HA)**
JWST 219G	**Fantasy and the Supernatural in Jewish Literature (Also as HONR 219O) (HL)**
LING 460	**Diversity and Unity in Human Languages (D)**

Classics Department

CLAS 309 - THE CLASSICAL TRADITION IN MODERN GREEK LITERATURE. An exploration of the different ways in which modern Greek writers from the late sixteenth through the twentieth centuries have received and represented ancient Greek themes and myths. Readings, all in English translation, will include the work of Cretan "Renaissance" dramatist Hortatzis, poems by Solomos, Cavafy, Seferis, Kazantzakis, Ritsos, Elytis, Rhea Galanaki, as well as novels and short plays.

Department of Agriculture and Natural Resources

AGNR 450 - HUMAN RESOURCES DEVELOPMENT IN AGRICULTURE. Globalization and other forces for change are profoundly affecting agriculture & intensifying the need for development of human resources engaged in agricultural development. In AGNR 450 students examine:
* Global forces and their impact on agriculture and the development of human resources in agriculture.
* The theories and practice of training and upgrading human resources in agriculture –– including the training and development of administrators, field staff and farmers.
* How to design programs for inservice training. * How to manage human resource development. * How to create learning organizations.
Career Possibilities. Human resources development in agriculture is needed to meet the competitive challenges of the coming decades and presents an ever-widening career opportunity. Students are introduced to career possibilities that exist in national and international organizations for HRD/AG specialists. Class meets Tuesdays and Thursdays, 9:30-10:45 a.m. Plant Sciences 1168. Contact: Professor William Rivera: (301) 405-1253 or email: wr11@umail.umd.edu

FOLA

(Critical Languages) DIRECTED STUDY OF A FOREIGN LANGUAGE. Languages offered by FOLA: Hungarian, Dutch, Polish, Persian, Turkish, Hindi, Egyptian, Arabic (3 & 4), Urdu, Tagalog, Modern Western Armenian, Swahili, Vietnamese. (Listed under FOLA 138 - 159). The FOLA program enables qualified students to acquire speaking knowledge of certain languages not currently offered in regular course format.

Department of French and Italian

FREN 241 - WOMEN WRITERS OF FRENCH EXPRESSION. In English. A review of outstanding creative women writers of French: includes de SÈvignÈ, Colette, Simone de Beauvoir. Satisfies the CORE Literature requirement. Meets MWF 2:00.
FERN 480 - DIMENSIONS AND PERSPECTIVES OF AFRO-CARIBBEAN FRANCOPHONE CINEMA. In English. Prof. Martial FrindÈthiÈ. Meets MWF 12:00.

ITAL 475 - THE ITALIAN OPERA LIBRETTO. In English. A literary and cultural history of Italian opera from Monteverdi to Puccini. Prof. Charles Russell. Meets MWF 12:00.

Department of Geography

GEOG 648B - HUMAN DIMENSIONS OF GLOBAL CHANGE. Come explore the interface of human and biophysical systems through examination of the major environmental issues in global change research. This course lays a foundation for understanding the nature and depth of the understanding that people have had for their impact on the environment, and for the environments impact on them. The course is taught in an interactive manner, and the discussions center around the readings and videos, which are an integral part of the course. Graduate students from all disciplines are welcome, and seniors are welcome with permission of the instructor.

Germanic Studies

GERM 202B - INTRODUCTION TO BUSINESS GERMAN. Ready for the international job market? Introduction to Business German will set you on the right track. Now is the time to apply your knowledge of German to a business context. Meet insiders from the German.-speaking business world and broaden your future career goals. Prerequisite: GERM 201. 4 credits.

GERM 283 - VIKING CULTURE AND CIVILIZATION (formerly GERM 383). Introduction to the lifestyle of northern Europe from the 9th and 11th century. CORE Literature USP Distributive Studies Area A: Cultural and Historical course. 3 credits.

GERM 287 - ANCIENT CELTIC CULTURE AND CIVILIZATION (formerly GERM 372). Introduction to the culture and civilization of the ancient Celts. Study of the religion, arts, ethics and law of the continental and island Celts. Focus on the Ulster and Fenian cycles in Ireland; Tallesin, Anerin and the Mabinogion in Wales; reconstruction of the lifestyle of the period. CORE Literature. USP Distributive Studies Area A: Cultural and Historical course. 3 credits.

GERM 360 - WOMEN IN SCANDINAVIAN LITERATURE. Discussion of prose and poetry by major Scandinavian women writers, such as Sigrid Undset, Selma Lagerl^f and Tove Ditlevsen seen in the context of the changing social/cultural and political roles of Scandinavian women in the 19th and 20th century. CORE Literature (HL) course. CORE Diversity (D). 3 credits.

GERM 489M - STRUCUTURE OF THE GERMAN LANGUAGE. Introduction to the phonology, morphology, syntax, and pragmatics of the German Language. This course takes a synchronic approach, incorporating contemporary usage, and drawing some comparisons to the English system of syntax and pragmatics. Some knowledge of linguistics is helpful.

The Department of Natural Resource Sciences and Landscape Architecture (NRSL)

The Department of Natural Resource Sciences and Landscape Architecture (NRSL) offers courses in Agronomy (AGRO), Horticulture (HORT), Landscape Architecture (LARC) and Environmental Science and Policy (ENSP). Some Undergraduate courses formerly listed as AGRO and HORT are now listed in a single course listing under our new major, Natural Resource Sciences (NRSC). In some of these courses, titles and numbers also have changed. Please refer to that section. With the creation of this Natural Resource Sciences major, students may now choose a new area of concentration in Urban Forestry. These students will be trained to meet the increased demand for trained professionals to manage the urban forest ecosystems. The department's Undergraduate Office is located in 2102 Plant Sciences Building. For further information on our program, see the course listings in this issue and visit our web site: http://www.agnr.umd.edu/users/nrsl/ Some courses you might find interesting are:

HORT 100 - INTRODUCTION TO HORTICULTURE. CORE Distributive Studies: Life Science (4 credits). An overview to the art and science of horticulture. Relationships between plant science and plant production, the use of horticultural plants and plant stress as influenced by cultural practices.

HORT 261 - COMPUTER APPLICATIONS IN LANDSCAPE MANAGEMENT. (3 credits) This course will provide hands-on learning experiences with job cost and estimating software. Students will obtain in-depth knowledge of variables associated with profitable landscape business management.

NRSC 200 - FUNDAMENTALS OF SOIL SCIENCE. CORE Distributive Studies: Life Science (4 credits). Formerly AGRO 202. Study and management of soils as natural bodies, media for plant growth, and ecosystem components. Morphology, composition, formation, and conservation of soils. Chemical, biological, and physical properties are discussed in relation to the production of plants, the functioning of hydrologic and nutrient cycles, the protection of environmental quality, and engineering uses of soils.

26 GENERAL INFORMATION

Career Center

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225 web:www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Center's web site for current Resource Room and Walk-in Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Resources

Career & Employment Resource Room: The Career & Employment Resource Room is the central point to learn about our many services and resources on career planning, internships, applying to graduate/professional school, and the job search. The Resource Room contains an extensive collection of books and videos; computer-assisted career exploration; job listings for part-time, internship and full-time opportunities; computers with an Internet connection; and employer information.

The Resource Room is open to everyone including students at the University of Maryland, students at other campuses, and the public.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interest, values, and skills; developing job search skills, and preparing for graduate school or a career change. Walk-in Assistance (15-minute consultation) is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Web Site: Students can visit the Center online to explore majors, identify potential employers and career fields, get tips on writing a resume, search for jobs, investigate internships, research graduate school, and connect to recommended career-related web sites.

Employer-in-Residence: Through the Employer-in-Residence Program, students receive advice on resumes, cover letters, and interviewing concerns; and can participate in mock interviews with an option of video taped review of the session. Employers represent organizations which typically use Career Center services for their employment needs. To participate, students must make an appointment through the Center.

TERP Network: Online system available through the Career Center's web site, connects students and alumni with parents of Maryland students or with other UM alumni who can offer advice and mentoring in a given career field of interest.

Credentials Service: Every University of Maryland undergraduate and graduate student can establish a permanent, professional file which holds letters of recommendation and background information to support applications for employment and graduate/professional schools.

Student Employment Center (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UM students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the connection between their work experiences and classroom learning/major, while earning experience, money, and/or academic credit. Through TERP Online, available at www.CareerCenter.umd.edu, students can search and schedule interviews for:

• part-time jobs • internships • graduate assistantships • full-time employment

FEDERAL WORK STUDY STUDENTS NOTE: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: http://www.umd.edu/FIN/ or 301-314-9000.

TERP (The Employment Registration Program) Online: For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to Job Listings, On-Campus Interviewing, and Resume Referral as well as updated information on career and job fairs. TERP Online students receive special email bulletins on upcoming employment events related to their major. To register, attend a TERP Online workshop scheduled throughout the fall and spring semesters. For a current listing of workshops, please see the "What's Happening Now? section of the Career Center web site.

Job Listings: Current job listings—including part-time, internship, graduate assistantship, and full-time positions— are accessible 24 hours a day via TERP Online and in the Resource Room during Career Center hours. Additional jobs are posted on the bulletin boards outside the center. Students seeking short term part time jobs should consider our Quick Bucks e-mail service.

On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online. On-Campus Interviewing is available to recent alumni for one semester after graduation.

Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By registering for TERP Online, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.

ENGINEERING MAJORS NOTE: for part-time, internship, and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.

BUSINESS MAJORS NOTE: for part-time, internship, cooperative education, and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UM majors. Recommended for freshmen and sophomores. 1 credit

EDCP 108J - College and Career Advancement: Job Search Strategies. This course is designed to help students learn special skills needed to be successful in today's job market. Topics include networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

UNIV 099 - Internship Seminar: This seminar is designed to complement students' supervised work experiences. Topics include exploring career options, developing professional work skills, and examining the relationship between internship and academic coursework. Good academic standing, submission of transcript and internship description, and approval of instructor required.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's web site: • Career Series • Teacher Recruitment Day • Part-Time Job Fair
• Multi-Ethnic Student Career and Job Fair • Graduate School Fair
• National Student Employment Week • Career Fair • Spring Job Fair
• Holiday Job Fair • Maryland Metropolitan Area Teachers Interviewing Consortium

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar and the Office of the Registrar.

Address Changes may be processed at the following locations.

1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. MARS Kiosks: Mitchell Building, Stamp Union, Ellicott Dining Hall, Van Munching Hall, 7:30 am-11:00 pm
3. Deans' Offices: 8:30-4:30 p.m., Monday-Friday
4. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.
5. Information Counter: Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday - Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Email Addresses

The University is utilizing email more and more to improve the quality and effectiveness of communication between University offices and students. It is important to notify the University of your most current email address.This can be quickly and easily updated on the Tesudo Student Services Website (www.testudo.umd.edu) or in-person at the Student Service Counter, on the first floor in the Mitchell Building. Please note: Students who have registered for a campus email account (i.e. wam, glue,etc) will automatically have their email information updated to the campus email account.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

The Counseling Center

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206
http://www.inform.umd.edu/CampusInfo/Departments/Counseling

Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to minority students every day from 3 to 4 p.m.

Counseling Center Services

Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students):
Monday-Thursday 8:30 a.m. to 9 p.m. Friday 8:30 a.m. to 4:30 p.m.
Minority student walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Sepedeh Hooshidari, 301-314-9423. For more information, consult the undergraduate catalog.

Dining Services

1150 South Campus Dining Hall, (301) 314-8068 Meal Plan Info
(301) 314-FOOD 24 hour hotline, www.dining.umd.edu

The Meal Plans

The University of Maryland's Dining Services is one of the top 10 self-operated dining services in the country. Our "declining balance" meal plan allows students to spend their points the way they choose, rather than be allotted a certain number of meals a week. The plan, designed by Maryland students, allows more variety, more choices, and more flexibility.

The Meal Plan agreement is part of the Housing Agreement and is mandatory if you live in a dorm room. Students may choose between the Campus Point Plan or the Plus or Light Option.

Commuter Dining

Contrary to popular belief, commuter students do not have to be on a meal plan to eat in the dining rooms on campus. Dining rooms, restaurants and eateries located in all areas of campus and are open hours to fit anyone's dining schedule.

Finding Your Way around Dining at Maryland

If you participate in the regular Campus point plan or the Plus option, your points will be distributed between Resident Points (R), and Red Express Points (RE). Resident points may be used to purchase food in South Campus Dining Room, The Diner, North Woods (dinner only), and Adele's Restaurant (dinner only). Red Express points were designed to give students flexibility with their meal plan points. Red Express points may be used in the above 4 locations, and in select locations on campus. The Light Option of the Meal Plan does not offer Red Express Points.

All Dining Services locations are open to the public
and will accept cash (C), and most will accept credit cards (CC).
KEY: R = *Resident Points*, RE = *Red Express Points*, C = *Cash*, CC = *Credit Cards*

— NORTH CAMPUS —

Dining Rooms

The Diner - located in the Ellicott community, this dining room features a 10-ft. television screen and an outdoor dining patio. 314-8081. R, RE, C, CC

North Woods - located in the Denton Community, sample our Executive Chef's nightly specials including steamed shrimp, International specialties, and chef-carved roasts. 314-8010. R, RE, C, CC

North Woods Coffee Bar - Serving coffee drinks, assorted salads, sandwiches, pastries, sodas, juices and milk. Located in the lobby of North Woods. RE, C, CC

Convenience Stores

North Campus Snack 'N Shop - located in the Cambridge Community, this is your "one stop shop" for groceries, sundries and snacks. 314-1367. RE, C, CC

University Courtyard-located in the University Courtyard apartment complex, this shop sells groceries, sundries and snacks. RE, C, CC

Campus Recreation Center

The Pro Shop - Combines quick service salads, sandwiches and beverages with UM apparel and much more! 314-1460. RE, C, CC

Sneakers Café - Fresh squeezed juice, frozen smoothies and yogurt, and sandwiches to complement your exercise routine. 314-1463. RE, C, CC

Splash Grill - Located by the outdoor pool, this eatery offers flame-broiled burgers, and a variety of thirst quenching beverages. RE, C

—SOUTH CAMPUS —

Dining Room

South Campus Dining Room - Located near LeFrak Hall, be sure to try "Don Lee's Asian Cuisine"-you choose the rice or noodles, meat or tofu, and the sauce. We add vegetables and Chinese noodles for a dish that's one of a kind. 314-8044. R, RE, C, CC

Convenience Stores

Leonardtown Convenience Store - Located in the Leonardtown apartment complex, this convenience store sells groceries, sundries and snacks. 314-8048. RE, C, CC

Additional SOUTH CAMPUS locations

Dairy Salesroom - A Maryland tradition, serving up famous University of Maryland Ice Cream in cones, sundaes and old fashioned milk shakes. In addition, the Dairy offers sandwiches, salads, and baked goods. 405-1415. RE, C, CC

Rudy's Café in the Business School - Located in Van Munching Hall, Rudy's CafÈ and cart offer fresh brewed coffee, baked goods, chips, salads, sandwiches, and cold beverages. 314-8181. RE, C

The Rossborough Inn - This historic 18th century inn serves lunch daily. The Inn is also available for special catered events. 314-8012. C, CC

— STAMP STUDENT UNION —

Adele's Restaurant - Featuring "New Maryland" cuisine that combines the best harvest of the "Old Line State's" fields and waters. 314-8022. RE, C, CC, (R — Dinner Only)

Boardwalk Fries - Serving famous Boardwalk Fries and classic favorites. RE, C, CC

Marketplace Deli - Sandwiches, deli subs and custom made salads featuring Boar's Head meats. RE, C, CC

Pizza Shop - Fresh dough pizza with your choice of toppings to go. RE, C

Taco Bell Express - Featuring tacos, chicken soft tacos, bean burritos, beef burritos and nachos. C

The Coffee Bar - We proudly brew Starbucks espressos and coffees and offer a wide variety of specialty sandwiches, desserts and candy. C, CC

The Union Shop - A full service convenience store. 314-7467. C, CC

— EAST CAMPUS —

A.V. Williams - This snack shop offers baked goods, coffee, deli sandwiches, & hot soup. 314-9328. RE, C

E&M Deli - A full service deli, with salads, hot entrees, chips and cold beverages. Located in the Engineering Building. 314-9956. RE, C

E&M Bakery - located in the Engineering Building, this full service bakery features fresh baked goods and fresh brewed coffee. 314-8525. RE, C

Taco Bell Express - Also in the Engineering building. Featuring tacos, chicken soft tacos, bean burritos, beef burritos and nachos. C

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Full or Part-time Status	Most Recent Previous Educational Institution Attended
Major Field of Study	e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there are severe weather conditions, you should listen to the radio or watch TV to find out whether the university has decided to close. The following are the TV channels and radio stations the university contacts when there is an announcement to CLOSE the university because of a severe weather emergency. **NO TV OR RADIO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN. However, a message will be placed on the campus information line (405-1000) by 6:00 am to announce that the campus is open, or that normal operation has resumed following a closing for emergency weather conditions.**

Radio Station	Frequency	Location	TV Station	Channel	Location
WMZQ	1390AM/98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105.1 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGAY	99.5 FM	D.C. Area	WBAL	11	Baltimore Area
WARW	94.7 FM	D.C. Area	Newschannel	8	D.C. Area Cable
WETA	91 FM	D.C. Area			
WPGC	1580 AM/95.5 FM	D.C. Area			
WRQX	107.3 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			
WPOC	93.1 FM	Baltimore Area			

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Relations calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Pettis, the program coordinator, at (301) 434-6944.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, 0125 Taliaferro Hall, 301-405-3785.

28 GENERAL INFORMATION

The Student Employment Center of Resident Life

The Student Employment Center is a free, centralized service for students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Desk Receptionist, Community Assistant, Clerical Assistant, and Information Assistant. **Positions are available for both residents and non-residents.** They may be standard paid, work-study if a student has such funds designated from Financial Aid, and workshop. In the case of workshop positions, a portion of the housing costs are remitted in exchange for specified work hours completed by the end of the term.

Recruitment and interviewing for Resident Assistants, leaders who serve 40 - 60 students in floors, suites, or apartments, occurs once each year, with applications available toward the end of September and a deadline for returning them set for mid October. Decisions regarding candidates take place throughout the fall, with hired and alternate candidates taking a class in the spring semester to prepare for the position.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Persons who are interested in Assistantships may call the SEC and leave a name, mailing address and phone number, along with the anticipated program and semester of initial study. Information is sent out in mid-December for the following academic year, and applications are generally due around February 1st.

The Student Employment Center is located in Room 0102 Cecil Hall. Applications for hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. In order to meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

University Health Center (UHC)

The University Health Center (UHC) located on Campus Drive, across from the Stamp Union, is a nationally accredited health care facility. The services provided by the UHC include: urgent care for serious illness and injury, primary care for illness and injury, dental clinic, men's and women's reproductive health, anonymous HIV/AIDS testing, allergy clinic, asthma management and education clinic, sports medicine, physical therapy (located in the HHP Building), acupuncture, massage therapy, nutrition education, mental health clinic, travel clinic, substance abuse counseling, laboratory, radiology/imaging, pharmacy, and a faculty/staff assistance program. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, and health promotion. The Center for Health and Well Being at the Campus Recreation Center is open 12:00 pm -6:30 pm, Monday through Friday. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during the summer, semester breaks and holidays. Students can be seen on a walk-in basis during all hours of operation or by appointment during the hours of 9:00 a.m. and 5:00 p.m. on weekdays. Appointments are strongly encouraged whenever possible to reduce your waiting time. Every currently registered student is eligible to use the UHC. There is a $10 co-payment for visits with most of our providers. There are additional fees for procedures such as x-rays, laboratory tests, immunizations, dental care, allergy injections, casts, physical therapy, massage, some health education programs, and medications and/or supplies dispensed through the pharmacy and/or medical units. These charges are posted to the student's account at the Bursar's Office, or paid at the Health Center Pharmacy (charges paid for at the Health Center Pharmacy will not appear on the student account).

The University Health Center is a participating provider with MAMSI Life and Health Insurance Co. MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semester, or Summer Session I.

The University Health Center is not a participating provider with any other insurance company. At the request of the student via a signed "authorization" form, a coded bill will be provided. This bill can be submitted to the insurance company of choice, by the student, for reimbursable services.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. For more information on UHC services, please visit our web site at www.inform.umd.edu/UniversityHealthCenter/

UHC Phone Numbers:

Information	301-314-8180	Substance Abuse Program	301-314-8128
Appointments	301-314-8184	Sexual Assault Info Line	301-314-2222
Mental Health	301-314-8106	Student Health Advisory Committee	301-314-8101
Pharmacy	301-314-8186	Health Education	301-314-8128
Women's Health	301-314-8190	Health Insurance	301-314-8165
Dental Health	301-314-8178	Therapeutic Massage	301-314-8128
Center for Health & Well Being	301-314-1280	Faculty/Staff Assistance Program	301-314-8170

Housing Service, Off-Campus

The Off-Campus Housing Service provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching and apartment communities in the area. The office is located in the Commuter Affairs and Community Service Office, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-3645. Listings and general information are also on our web site at http://www.umd.edu/och.

Human Relations Code

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

• race • age • marital status • personal appearance • political affiliation
• mental or physical disability • color • creed • sex • national origin • sexual orientation
• The exercise of the rights secured by the First Amendment of the United States Constitution.

If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

Equity Council

Dr. Amel Anderson
College of Life Sciences
405-2080
1224 Symons Hall
aanders@deans.umd.edu

Dr. Cordell W. Black
Office of Academic Affairs
405- 7227
1127 Main Administration
cblack@vpaap.umd.edu

Dr. Christine Clark
Executive Director
Office of Human Relations
405-2841
1130 Shriver Lab
ceclark@deans.umd.edu

Ms. Roberta H. Coates, Staff
Ombuds Officer
314-8481
3194 Taliaferro Hall
rcoates@deans.umd.edu

Dr. Colleen M. (Coke) Farmer
College of Health & Human Performance
405-2475
2314 Health & Human Performance Building
cf4@umail.umd.edu

Joanne Desiato
Ombudsperson for Grad Students
Dean for Graduate Studies
405-3132
3124 Lee Building
jdesiato@gradschool.umd.edu

Mr. L. Ray Gillian
Office of the President
405-5795
1111 Main Administration
lgillian@deans.umd.edu

Ms. Cynthia Hale
College of Behavioral and Social Sciences
405-1684
2141 Tydings Hall
chale@bss2.umd.edu

Dr, Diana R. Jackson
Office of Continuing Ed. Summer & Special Programs
405-6583
2103 Reckord Armory
djackson@deans.umd.edu

Ms. Wendy A. Jacobs
College of Arts & Humanities
405-2354
1103 Francis Scott Key Hall
wj1@umail.umd.edu

Mr. Warren Kelley
Office of Student Affairs
314-8431
2108 Mitchell Bldg.
wkelley@accmail.umd.edu

Dr. Richard Jantz
College of Education
2229 Benjamin Bldg.
405-3138
rj7@umail.umd.edu

Kevin G. McDonald, J.D. Campus Compliance Officer,
Office of Human Relations
405-2839
1130 Shriver Lab
km155@umail.umd.ed

Dr. Ron Lipsman,
College of Computer Math. & Phys. Sciences,
405-2319
3400 A.V. Williams Bldg.
rlipsman@deans.umd.edu

Dr. L. John Martin
Faculty Ombuds Officer
405-1901
2132 Main Administration Bldg.
ljmartin@wam.umd.edu

Dr. Gary Pertmer
Materials & Nuclear Engr.
2309 Chemical & Nuclear Eng. Bldg.
405-5227
pertmer@eng.umd.edu

Mr. William L. Powers
School of Public Affairs
405-6336
Van Munching Hall
wp13@umail.umd.edu

Mr. Norman Pruitt
College of Agriculture
405-1177
1105 Symons Hall
NP10@umail.edu

Mr. Stephen Sachs
School of Architecture
1205 Architecture Bldg.
405-6314
ssachs@arch.umd.edu.

Ms. Kathy Soucy,
Office of Univ. Advancement
405-7746
2111B Building 007
ksoucy@accmail.umd.edu

Dr. Grieg M. Stewart
College of Journalism
405-2390
2115 Journalism Building
gstewart@jmail.umd.edu

Dr. Sylvia S. Stewart
Office of Administrative Affairs
405-1109
1132 Main Administration
sstewart@accmail.umd.edu

Dr. Gerry B. Strumpf
Undergraduate Admissions Orientation Office,
0134 Holzaphel Hall
314-8217
gstrumpf@accmail.umd.edu

Dr. Janet Wagner, College of Business & Management
405-2126
3457 Van Munching Hall
jwagner@rhsmith.umd.edu.

Dr. Claude E. Walston, College of Library and Information Services
405-2049
4117K Hornbake Library
cw6@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." This policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

Identification Cards

Photo Identification cards should be carried at all times. Students who have not registered will receive identification cards when they do register.

The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

There is a replacement charge of $20.00 for lost cards. If a card was stolen, a police report number must be provided at the time the new card is issued to avoid a fee. Broke or damaged cards are replaced free of charge.

Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

International House at Dorchester Hall

Also called "I-House", this specialty house offers undergraduates an exciting living experience, rich in cultural diversity and friendship. About 60% of the residents are from the U.S. and about 40% are from 35 countries around the globe. Through the student-run I-House Council, students organize an array of activities and events to encourage intercultural understanding within I-House and across the campus. Please call the I-House Coordinator at 301-314-7742 for more information, or send e-mail to: iesadv@deans.umd.edu.

For those interested in applying to I House, you can obtain an application at the following web address: www.inform.umd.edu/IES/

International Student Information

International Education Services (IES) provides international students at the University of Maryland with advising on immigration matters, economic difficulty, and general adjustment to the University and the United States. The IES Office provides orientation to new international students, holds workshops throughout the year and has many informational handouts on topics concerning international students in the United States. IES also holds a weekly International Coffee Hour for the UM campus community from 3:00 - 4:30 in Dorchester International House. IES is located in 3117 Mitchell Building - **phone** (301) 314-7740 **e-mail:** iesadv@deans.umd.edu **web address:**www.inform.umd.edu/ies/ There are several things that (F-1 and J-1) international students should be aware of during their studies in the United States. Advisors in IES are available to help clarify regulations governing F-1 and J-1 students; however, it is important to keep the following points in mind:

Students with F-1 or J-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their visa status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load.

Students who are completing their final semester are permitted to register part-time. Also, students who have finished all of their course work, (including 12 credits of 899 for doctoral students, or 6 credits of 799 for Masters students) and only have the dissertation or thesis remaining, are permitted to register for one credit each semester until the thesis or dissertation is complete. Please watch for announcements from IES about future changes in immigration regulations on IES News.

Documents:

Your passport must be kept valid at all times. You should apply for an extension of your I-20 or IAP-66 at least 30 days prior to the program completion date. (Item 5 on your form I-20 shows the I-20 expiration date; Item 3 of the IAP-66 shows the expiration date.) F-1 and J-1 students are required to carry adequate health insurance while attending the University. There are federal regulations for J-1 students and scholars, and their dependents requiring health insurance. Federal health insurance requirements for F-1 students are also expected to be published soon. Students must either purchase the health insurance plan available in IES or show proof of comparable coverage.

F-1 and J-1 students must notify the University of any change in address, telephone numbers or e-mail addresses. You may change your address with the University at the Office of the Registrar.

Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or IAP-66 endorsed for travel. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP 108X: Academic Skills for International Students. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources (including library and research materials), and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) sponsored by the Office of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. To receive messages from IESNEWS send a message to LISTSERV@UMDD.UMD.EDU. The message should say "SUBSCRIBE IESNEWS first name last name". No quotations marks. You should send the message from the email box (address) where you want to receive IESNEWS mail. If you need assistance, you can reach the list manager at iesnews@deans.umd.edu.

Libraries at UM

The Libraries are in the midst of a multi-year effort to implement the recommendations for improving services contained in the report "Undergraduate Library Services in the 21st Century." The Libraries have moved services and collections from Hornbake Library to McKeldin Library in preparation for Hornbake's renovation to become a special Collections/Archives and Nonprint Media facility. The renovation of Hornbake for special collections is now underway, and McKeldin renovation will follow. The Libraries expect the reorganization and reengineering of services, collection, and facilities to work a positive transformation on the delivery of scholarly information in support of classroom learning and research of students and faculty. The practical implication of this effort will be some disturbance in library services. At each step of the process, the Libraries will keep the campus community informed of incremental changes.

Art Library (Art-Sociology Building)
Architecture Library (Architecture Building)
Engineering and Physical Sciences Library (Mathematics Building)
Performing Arts Library (Clarice Smith Center for the Performing Arts)
White (Chemistry) Memorial Library (Chemistry Building)
All University of Maryland, College Park students, faculty, and staff may borrow from all College Park Libraries and other campuses in the University system of Maryland.

GENERAL INFORMATION 29

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to: Campus Compliance Officer, Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland,
College Park, Maryland 20742, 301-405-2839

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NFSC prefix.

Shuttle-UM

Shuttle-UM, UMCP's transit system, is operated by University students and offers a variety of transportation services for all University students, faculty, and staff. All commuter service routes operate 5 days a week during the Fall and Spring semesters when classes are in session. Selected commuter service routes operate 5 days a week during Summer sessions on a modified schedule. Service to the College Park Metro Station is provided everyday the University is open. Buses travel between campus and nearby neighborhoods, apartment complexes, shopping centers, and Metrorail, Amtrak and MARC train stations. Only a valid University ID is needed to board a Shuttle bus. Exceptions are made for the "College Park Metro" and "Park and Ride" routes - University guests are welcome on these routes without identification. Paratransit service is available on campus 5 days a week for people with temporary or permanent disabilities. Security service operates on campus 7 nights a week when classes are in session (including summer semesters) and University ID is not required to board. Shuttle buses are available for charter as well. Charter buses travel anywhere in Washington D.C., most of Maryland and parts of Northern Virginia. For more information on these services call Shuttle-UM, 301-314-2255, or stop by Commuter Affairs and Community Service, 1195 Stamp Student Union, 301-314-5274. Information is also available under "Transportation" on the InforM network. You may access Shuttle UM'S web page directly at http://www.umd.edu/shuttle.

Smoking Policy

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses. ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls will become "Smoke Free"***

Resident Life

Resident Life
Annapolis Hall, main level, (301) 314-2100
E-mail: reslife@accmail.umd.edu
http://www.umd.edu/RES

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8300 undergraduate students in 34 residence halls. We offer a mix of traditional dorm-style halls where most new residents live and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Language House, International House, CIVICUS Program, Honors House/floors, Hinman CEOs Program and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. For more information students should contact the University Health Center or visit their web site (www.umd.edu/Health).

To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting **www.testudo.umd.edu.**

Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of the Registrar, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

Terrapin Express

1150 South Campus Dining Hall, 301-314-8068, www.dining.umd.edu

Terrapin Express, the latest advance in the University quest to make campus life a little easier, is a prepaid debit account that can be used to purchase and pay for services at locations all around campus. It is convenient, secure, and simple.

Convenient - With Terrapin Express, you will have purchasing power all over campus without cash, checks or credit cards. If you forgot to buy a book for class or need school supplies, there is no worry when you have Terrapin Express. Your Terrapin Express account will be encoded on the back of your student ID card, so you only have to carry one card.

Secure - Unlike cash or even checks, if your student ID card is lost or stolen, the account can be frozen immediately just by calling the Terrapin Express Contract Office at (301) 314-8064. Plus, Terrapin Express is a prepaid debit card, not a credit card, so you will not be faced with a big bill to pay at the end of the month.

Simple - You may open a Terrapin Express account with a minimum of $20.00. There is no fee for setting up the account. Money can be applied to the Terrapin Express account using check, cash or a VISA, MasterCard, American Express, Discover, or Diners Club card.

It is easy to open a Terrapin express account:

1. Stop by the Terrapin Express Contract Office in South Campus Dining Hall. Your account will be activated instantly; there's no waiting for clearance before the first use.
2. Fill out the Terrapin Express online application at www.dining.umd.edu.

Once your account is opened, you can always add more money with cash, check, or charge cards. For more information about Terrapin Express, please call the Terrapin Express office at 301-314-8068.

Transcript Services

Unofficial Transcripts:

Unofficial transcripts are available for currently enrolled students at MARS Kiosks (Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and the Mitchell Building), and under Records and Registrations on the Testudo Home Page (http://www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts:

If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are four ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - http://www. testudo.umd.edu and select Records and Registration
2. MARS Kiosks - Requests to have official transcripts mailed can be made at any of the four Kiosks on campus (Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and the first floor of the Mitchell Building).
3. Written requests may be mailed or faxed to the Registrar. Please include your name or former name. social security number, and dates of attendance.
   No need to come to campus!
   Use www. testudo.umd.edu to request transcripts
   Office of the Registrar, First floor Mitchell Building
   University of Maryland, College Park, MD 20742, FAX: 301-314-9568
4. Come to the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive their official transcript on the spot.

NOTE: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo and MARS Kiosk requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to transfer advisors and students. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information on course equivalencies, credit reports and articulation tables. If you have any questions about the Center please call 301-314-8385 or 314-8240.

Tutorial Services

Tutorial services are available to all eligible UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) J.M. Patterson Building, Room 3225. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 301-405-4749 or go to J.M. Patterson Building, Room 3225 to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to J.M. Patterson Building, Room 3225. You must present a valid University ID before receiving any past exam papers.

University Book Center

Stamp Student Union, lower level
Phone: 301 314 BOOK (2665), Fax: 301-403-8326, Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products. The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m.

The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

30 ADVISING

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

DEPARTMENT OF
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCES SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULA
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

SCHOOL OF ARCHITECTURE

ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
PROGRAMS/CURRICULUM
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART STUDIO
- ART HISTORY AND ARCHAEOLOGY
- ASIAN AND EAST EUROPEAN LANGUAGES AND CULTURES
- CLASSICS
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC STUDIES
- HISTORY
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES & LITERATURES
- THEATRE
- WOMEN'S STUDIES

PROGRAMS
- COMPARATIVE LITERATURE
- DANCE CONCENTRATION
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- JAMES MacGREGOR Burns Academy of Leadership
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- HIGH INTENSITY DRUG TRAFFICKING AREA RESEARCH PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

CENTER FOR KNOWLEDGE AND INFORMATION MANAGEMENT
SUPPLY CHAIN MANAGEMENT CENTER
CENTER FOR INTERNATIONAL BUSINESS
DINGMAN CENTER FOR ENTREPRENEURSHIP
OFFICE OF CORPORATE PROGRAMS & SERVICES
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- LOGISTICS & TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SCIENCE SYSTEMS INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

CENTER FOR EDUCATION POLICY AND LEADERSHIP (CEPAL)
CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR THE STUDY OF FAMILIES, RELATIONSHIPS AND CHILD DEVELOPMENT
CENTER FOR YOUNG CHILDREN
CURRICULUM LABORATORY
EDUCATIONAL TECHNOLOGY SERVICES
THE ERIC CLEARING HOUSE ON ASSESSMENT & OR EVALUATION (ERIC/AE)
INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
MARYLAND ASSESSMENT RESEARCH CENTER
NATIONAL READING RESEARCH CENTER
OFFICE OF LABORATORY EXPERIENCES
PROFESSIONAL DEVELOPMENT AND EQUITY RESOURCE CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING STUDENT AFFAIRS
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

CENTER ON AGING
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF HEALTH EDUCATION
DEPARTMENT OF KINESIOLOGY
DEPARTMENT OF CENTER ON AGING

COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
BROADCAST NEWS
NEWS EDITORIAL
- MAGAZINE
- NEWS

COLLEGE OF INFORMATION STUDIES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULA
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CHEMISTRY
- ENTOMOLOGY
- MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- MICROBIOLOGY
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- PLANT BIOLOGY
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY
- ZOOLOGY

SCHOOL OF PUBLIC AFFAIRS

PROGRAMS
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

CENTER FOR INTERNATIONAL AND SECURITY STUDIES AT MARYLAND
- PROJECT ON RETHINKING ARMS CONTROL
- WOMEN IN INTERNATIONAL SECURITY

CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPLEMENTATION
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FINANCIAL AID
FIRST YEAR FOCUS
INDIVIDUAL STUDIES PROGRAM
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
NATIONAL SCHOLARSHIP INFORMATION
NATIONAL STUDENT EXCHANGE
RONALD A. McNAIR PROGRAM
ORIENTATION
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

REGISTRAR'S OFFICE
SENIOR SUMMER SCHOLARS PROGRAM
TERRAPIN READING SOCIETY
UNDERGRADUATE ADMISSIONS
UNIVERSITY HONORS PROGRAM
UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
WINTERTERM

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory:

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. E-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418, or e-mail askls@deans.umd.edu

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information			
Dr. Thomas A. Fretz, Dean		SYM-0107	405-7761
Dr. Leon H. Slaughter, Interim Associate Dean		SYM-1104	405-2078
Dr. Richard Ahrens, Interim Assistant Dean		SYM-0107	405-7761
AGRICULTURAL & RESOURCE ECONOMICS			
	Leathers, H. (Coord) (howardl@arec.umd.edu	SYM-3200C	405-1277
	Hardie, I. (ianh@arec.umd.edu)	SYM-2216	405-1284
	Parker, D. (dparker@arec.umd.edu)	SYM-2214	405-8042
AGRICULTURAL SCIENCES, GENERAL			
	Glenn, S. (dg11@umail.umd.edu)	HJP-0115	405-1331
ANIMAL SCIENCES			
	Doerr, J.	ANS-AGENG-1415	405-1373
	(jd29@umail.umd.edu)	ANS-AGENG-4147	405-8494
	Angel, R. (Coord.) (ra95@umail.umd.edu)		
	Douglass, L. (ld26@umail.umd.edu)	ANS-AGENG-1405	405-1405
	Erdman, R. (re13@umail.umd.edu)	ANS-AGENG-1413	405-1366
	Estevez, I (ie7@umail.umd.edu)	ANS-AGENG-2151	405-5779
	Hartsock, T. (th9@umail.umd.edu)	ANS-AGENG-2109	405-1389
	Kohn, R. (rkohn@wam.umd.edu)	ANS-AGENG-4151	405-4583
	Majeskie, L. (jm5@umail.umd.edu)	ANS-AGENG-1131	405-1406
	Ottinger, M.A. (mo20@umail.umd.edu)	ANS-AGENG-3113	405-5780
	Peters, R. (rp17@umail.umd.edu)	ANS-AGENG-1103	405-1401
	Porter, T (tp44@umail.umd.edu)	ANS-AGENG-4111	405-2516
	Rankin, S. (rankins@wam.umd.edu)	ANS-AGENG-1121	405-4568
	Russek-Cohen, E. (er19@umail.umd.edu)	ANS-AGENG-1113	405-1403
	Stricklin, R. (ws31@umail.umd.edu)	ANS-AGENG-2117	405-1382
	Varner, M. (varner@umd5.umd.edu)	ANS-AGENG-1117	405-1396
	Westhoff, D. (dw26@umail.umd.edu)	ANS-AGENG-2115	405-3273
	Woods, C. (lw60@umail.umd.edu)	ANS-AGENG-2145	405-7974
BIOLOGICAL RESOURCES ENGINEERING			
	Montas, H. (montas@wam.umd.edu)	ANS-AGENG-1453	405-1196
	Schreuders, P. (ps129@umail.umd.edu)	ANS-AGENG-1460	405-0145
	Shirmohammadi, A (Coord.) (as31@umail.umd.edu)	ANS-AGENG-1421	405-1185
COMBINED DEGREE, ANIMAL SCIENCE & VETERINARY MEDICINE			
	Doerr, J. (jd29@umail.umd.edu)	ANS-AGENG-1415	405-1373
CONSERVATION OF SOIL, WATER & ENVIRONMENT			
	Hill, R. (rh30@umail.umd.edu)	HJP-0216	405-1347
	Weil, R. (Coord.) (rw17@umail.umd.edu)	HJP-1103B	405-1314
DIETETICS			
(A-O)	Curtis, S. (Director) (sc49@umail.umd.edu)	MMH-3308	405-4532
(P-SH)	Blake, A. (ab129@umail.umd.edu)	MMH-3302	405-4524
(SI-Z)	Jackson, R. (rj36@umail.umd.edu)	MMH-3303	405-4533
ENVIRONMENTAL SCIENCE & POLICY			
	James, B. (bj5@umail.umd.edu)	SYM-0102	405-8571
FOOD SCIENCE			
(A-M)	Boyle-Roden, E. (eb112@umail.umd.edu)	MMH-3309	405-4528
(N-Z)	Meng, J. (jm332@umail.umd.edu)	MMH-3420	405-1399
HORTICULTURE AND CROP PRODUCTION			
	Deitzer, G. (gd3@umail.umd.edu)	PLS-2132	405-4335
LANDSCAPE ARCHITECTURE			
(A-H)	Hill, M. (mh160@umail.umd.edu)	PLS-2140	405-4341
(I-R)	Sullivan, J. (js337@umail.umd.edu)	PLS-2142	405-0106
(S-Z)	Myers, D. (dm243@umail.umd.edu)	PLS-2144	405-4369
LANDSCAPE MANAGEMENT			
	Walsh, C. (cw5@umail.umd.edu)	PLS-2136	405-4351
NATURAL RESOURCES MANAGEMENT			
	Baldwin, A. (ab174@umail.umd.edu)	ANS-AGENG-1462	405-7855
	Kangas,P. (pk31@umail.umd.edu)	ANS-AGENG-1457	405-1198
NUTRITIONAL SCIENCE (formerly Human Nutrition and Food Systems)			
(A-M)	Moser-Veillon, P. (pv6@umail.umd.edu)	MMH-3307	405-4502
(N-Z)	Castonguay, T. (tc27@umail.umd.edu	MMH-3209B	405-4503
PLANT SCIENCE			
	Deitzer, G. (gd3@umail.umd.edu)	PLS-2132	405-4335
TURF & GOLF COURSE MANAGEMENT			
	Carroll, M. (Coord.) (mc92@umail.umd.edu)	HJP-1114	405-1339
URBAN FORESTRY			
	Sullivan, J. (js128@umail.umd.edu)	PLS-2122	405-1626

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
(Advisor assignments available in Room 1298, Architecture)			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. James Harris, Dean		KEY-1102	405-2108
Dr. Gabriele Strauch, Associate Dean		KEY-1102	405-2088
Undergraduate Academic Information		KEY-1120	405-2108
Mr. Derrick Best Director of Student Affairs		KEY-1120	405-2112
Dr. Thomas Moore, Senior Advisor		KEY-1120	405-2108
Mr. John Clift, Senior Advisor		KEY-1120	405-2108
Ms. Christic Redding, Advisor		KEY-1120	405-2108
Ms. Phoenix Liu, Advisor		KEY-1120	405-2108
General Information			
AMERICAN STUDIES PROGRAM	Paoletti, J	TLF-2113	405-1359
ART	Thorpe, J.	ASY-1211	405-1445
ART HISTORY	Premey, S.	ASY-4219	405-1496
	Kita, S.	ASY-4221	405-1499
CHINESE	McGinnis, S.	JMZ-4223	405-7376
CLASSICAL HUMANITIES	Doherty, L.	MMH-2407	405-2022
COMMUNICATIONS	Waks, L.	SKN-2114	405-6529
DANCE	Wiltz, A.	DNC-1132	405-3180
ENGLISH	Hamilton, D.	SQH-2115	405-3826
FRENCH	Thomas M.	JMZ-3104	405-4034
GERMAN	Pfister, G.	JMZ-3210	405-4106
GREEK	Doherty, L.	MMH-2407	405-2022
HISTORY	Gullickson, G.	KEY-2116	405-4268
ITALIAN	Falvo, J.	JMZ-3106G	405-4031
JAPANESE	Jones, G.	JMZ-2106G	405-0038
JEWISH STUDIES	Rozenblit, M.	WDS-0113	405-4975
LATIN	Doherty, L.	MMH-2407	405-2022
LINGUISTICS	Lombardi, L.	MMH-14010	405-4935
MUSIC	Manekin, C.	TWS-2110	405-5563
PHILOSOPHY	Stairs, A.	SKN-1121A	405-5695
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LIT.	Gor, K..	JMZ-4109	405-4103
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
THEATRE	Herbert, M.	TWS-0236	405-6679
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Robert Steele, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
College email address: bsosque@bsos.umd.edu			
BSOS Advising Center for appointments, special requests, and Dean's stamp		TYD-2148	405-1697
Director of BSOS Advising Center	Byron, L.	TYD-2148	405-1697
Assistant Director	Bush, S.	TYD-2148	405-1697
College Academic Advisors	Bryant, K.	TYD-2148	405-1697
	Morena, Jo.	TYD-2148	405-1697
	Attico, A.	TYD-2148	405-1697
	Bethke, K.	TYD-2148	405-1697
	Grant-Wisdom, D.	TYD-2148	405-1697
	Scholl, G.	TYD-2148	405-1697
	Witcher, J.	TYD-2148	405-1697
Athletic Advising	Secrest, C.	TYD-2148	405-1691
Candidate Clearance	Goebel, S.	TYD-2140	405-1688
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN			
STUDIES PROGRAM (Director)	Wilson, F.	LEF-2169G	405-1158
	Skeeter, V.	LEF-2169F	405-1170
ANTHROPOLOGY (Director)	Stuart, W.	WDS-0106	405-1435
	Arey, K.	WDS-1117	405-1436
CRIMINOLOGY,			
CRIMINAL JUSTICE (Director)	Russell, K.	LEF-2220	405-4709
	Scotto (Churchill), B.	LEF-2201	405-8089
	Olson, E.	LEF-2201	405-8092
ECONOMICS (Director)	Wallis, J.	TYD-3135	405-3552
	Hartz, E.	TYD-3127B	405-3513
	Harris, J.	TYD-3127A	405-3503
GEOGRAPHY (Director)	Cirrincione, J.	LEF-2181E	405-4053
	Beller-Sims, N.	LEF-2108	405-4073
	Harmon, J.	LEF-2108	405-4073
	Joyce, C.	LEF-2108	405-4073
	Cooper, E.	LEF-2108	405-4073
GOVERNMENT & POLITICS (Director)	McIntosh, W.	TYD-3140	405-4134
	Capen, K.	TYD-3140	405-4124
HEARING & SPEECH SCIENCE (Director)	McCall, G.	LEF-0110B	405-4214
	Leishear, C.	LEF-0138	405-4236
PSYCHOLOGY (Director)	Sternheim, C.	BPS-1107F	405-5241
	Demes, D.	BPS-1107E	405-5866
SOCIOLOGY (Director)	Moghadam, L.	ASY-2108	405-6389
	Baxter, S.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

THE ROBERT H. SMITH SCHOOL OF BUSINESS

Dr. Howard Frank, Dean		VMH-2416	405-2299
Dr. Burt Leete, Associate Dean			
Dr. Lawence A. Gordon, Director, Ph.D. Program			
Mr. Mark Wellman, Assistant Dean		VMH-2308	405-2278
Mr. Mike Marcellino, Advisor, Master's Program		VMH-2308	405-2278
Dr. Patricia Cleveland, Assistant Dean and Director, Undergraduate Programs		VMH-1308	405-2286
Mr. Brian Horick, Advisor		VMH-1308	405-2286
Ms. Shelly Lang, Advisor		VMH-1308	405-2286
Ms. Roberta Smit, Advisor		VMH-1308	405-2286
Mr. Daryl Minus, Advisor		VMH-1308	405-2286
Ms. Gretchen Budderhagen, Advisor		VMH-1308	405-2286
Records Office, Business	Anderson, R.	VMH-1308	405-2286
	Han, J.	VMH-1308	405-2286
	Mapp, S	VMH-1308	405-2286
	Hall, D.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Stephen Italperin, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Deborah Reid Bryant, Assistant Dean		AVW-3400	405-2677
Mr. Dennis Bowling, Advisor/Consultant		AVW-3400	405-2677
Ms. Marcia Rollison, Advisor/Consultant		AVW-3400	405-2677
College email address: cmpsque@deans.umd.edu			
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Deming, G. deming@astro.umd.edu	CSS-1233	405-1562
COMPUTER SCIENCE	Kaye, G. gwen@cs.umd.edu	AVW-1109	405-2672
GEOLOGY	Minarik, B. minarik@geol.umd.edu	GEO-1119	405-4379
MATHEMATICS	Emad, F. fpe@math.umd.edu	MTH-1115	405-4362
PHYSICS	Gleason, T. tgleason@deans.umd.edu	PHY-1120C	405-5979
PHYSICAL SCIENCES	Gleason, T.. tgleason@deans.umd.edu	PHY-1120C	405-5979

32 ADVISING

COLLEGE OF EDUCATION

General Information			
Dr. Richard Jantz, Associate Dean for Student Services		EDU-3203	405-2334
Undergraduate Student Services	Angeletti, K.	EDU-1210	405-2364
Graduate Student Services	Dowdell, P.	EDU-1210	405-0006
EDUCATION POLICY AND LEADERSHIP	**www.inform.umd.edu/EdRes/Colleges/educ/Depts/edpa** Strike, K.	EDU-2115	405-3590
COUNSELING & PERSONNEL SERVICES			
	Power, P.	EDU-3214C	405-2858
School Psychology	Streir, W.	EDU-3222	
School Counseling	Greenberg, K.	EDU-3222	
Career Counseling	Hershenson, D.	EDU-3214B	
College Student Personnel	Komives, S.	EDU-3128	
Counseling Psychology	Lent, R	EDU-3214D	
Rehabilitation Counseling	Fabian, E.	EDU-3214A	
	Power, P.	EDU-3234F	
Counselor Education	Hershenson, D.	EDU-3214C	
Curriculum & Instruction – http://www.education.edu/EDCI/			
Department Chair	Johnson, M.	EDU 2311B	405-3324
Art Ed	Hendricks, S.	EDU 2304L	
English/Speech/Theatre Ed	McCaleb, J.	EDU 2304J	
	Slater, W.	EDU 2304E	
	Oxford, R.	EDU 2304L	
Foreign Language Education/TESOL	Suarez, D.	EDU 2304K	
Language Arts Education	Comas J.	EDU 2226C	
	O'Flahavan, J.	EDU 2304F	
Mathematics Education	Campbell, P.	EDU 2226H	
	Cooper, D.	EDU 2226E	
	Fey, J.	EDU2226	
	Graeber, A.	EDU 2226F	
	Johnson, M.	EDU 2311B	
Music Education	Folstrom, R.	TWS 3141	
Physical Education		HHP 2338	405-2438
Reading Education	Afflerbach, P.	EDU 2304C	
	Chambliss, M.	EDU 2311E	
	Codling, R.M.	EDU 2226N	
	Dreher, J.	EDU 2311F	
	Ivey, G	EDU 2211	
	Saracho. O.	EDU 2304H	
Science Education	Holliday, W.	EDU 2226L	
	McGinnis, R.	EDU 2226j	
	van Zee, E.	EDU 2226M	
	Hammer, D.	EDU 2226k	
Social Studies Education	Cirrincione, J.	EDU 2227/LeFrak 1125	
	Cozart, S.	EDU 2311	
	Jantz, R.	EDU 1201	
	VanSledright, B.	EDU 2223	
	Weible, T.	EDU 3119	
Teacher Education	Price, J.	EDU 2311G	
	Sullivan, D.	EDU 2311	
	Valli, L.	EDU 2207	
HUMAN DEVELOPMENT			
INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
Early Childhood Education	Favretto, F.	EDU-1117-G	405-8716
Measurement, Statistics, and Evaluation	Lissitz, R. W.	EDU-1229	405-3624
Special Education	Beckman, P.	EDU-1240B	405-6485
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	Maccini, P.	EDU-1311C	
	Malmgren, K.	EDU-1311B	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Molloy (EDSP) in room 1235 Education Building; Harriet Oliver (EDCI) Advisor in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building.

A. JAMES CLARK SCHOOL OF ENGINEERING

General Information	Engr. Student Affairs.	EGR-1124	405-3855
Dr. Herb Rabin, Interim Dean		EGR-1137	405-3868
College email address: engrhelp@deans.umd.edu			
Advising Staff	McFadden, J.	EGR-1124	405-3855
	Kleine, K.	EGR-1124	405-3855
	Mawdsley, E.	EGR-1124	405-3855
AEROSPACE	Lewis, M.	EGR-3172	405-1133
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1447	405-1185
CHEMICAL	Wang, N.	CHE-1210	405-1910
CIVIL & Environmental	Donaldson, B.	EGR-1182	405-1127
ELECTRICAL & COMPUTER	Kiely, L.	AVW-2429	405-3685
FIRE PROTECTION	Spivak, S.	EGR-0151C	405-3992
MATERIALS	Lloyd, I.	CHE-2138	405-5221
MECHANICAL	Ainane, S.	EGR-2186	405-5310
NUCLEAR	Pertmer, G.	CHE-2309A	405-5227
PROFESSIONAL MASTERS	Cunniff, P.	EGR-2174	405-5256
Center for Minorities in Science and Engineering	Parker, R.	EGR-1134	405-3878
	Kanalidiin, L.	EGR-1134	405-3878
Engineering Career and Co-op Program	Sauber, H.	EGR-1137B	405-3862
Women in Engineering Program	Spence, A.	EGR-1106	405-3931

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information			
Dr. Jerry Wrenn, Interim Dean		HHP-3310	405-2438
Dr. Viki Annand, Director Student Service Center		HHP-2310	405-2473
Carol Vander Velden, Student Records		HHP-2302	405-2457
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Phillips, S.	HHP-2351	405-2450
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	HHP-2387E	405-2523
FAMILY STUDIES	Oravecz, L.	MMH-1204	405-4003

HONORS PROGRAM

Dean Hebert, Advisor		ANA-1113	405-6771

COLLEGE OF JOURNALISM

Thomas Kunkel, Dean			405-2399
Chris Callahan, Associate Dean		JRN-2102	405-2432
Dr. Greig M. Stewart, Associate Dean		JRN-1117	405-2399
Olive Reid, Director of U.G. Programs		JRN-1117	405-2399
Undergraduate Advisors		JRN-1117	405-2398
		JRN-1117	405-2395
College email address: jourg@deans.umd.edu		JRN-1117	405-2396
		JRN-1117	405-2382

COLLEGE OF INFORMATION STUDIES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information		SYM-1302A	405-2080
Office of the Dean		SYM-1302A	405-2080
Dr. William Higgins, Associate Dean		SYM-1302C	405-2908
Dr. Lisa Bradley, Assistant Dean		SYM-1302A	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1302A	405-2080
College email address: lfsc-student-affairs@umail.umd.edu			

BIOLOGICAL SCIENCES	Presson, J. (Asst. Director)	SYM-1322	405-6892
	Kent, B.	PLS-3142	405-3911
	Hayes-Klosteridis, J.	SYM-1302A	405-2079
	Compton, R.	BPS-2227	405-6904
	Lachman, L.	SYM-1302A	405-2079
	Loughlin, W.	SYM-1302A	314-8375
	Smith, A.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY			
Berkowitz, D. (Director, Undergraduate Programs)		CHM-1309	405-1791
ENTOMOLOGY			
Kent, B.(Director, Undergraduate Programs)		PLS-3142	405-3911
	Armstrong, E.	PLS-3158	405-3925
	Barbosa, P.	SKN-3112C	405-3946
	Bottrell, D.	PLS-3148	405-3938
	Brown, A.	PLS-3138	405-3928
	Denno, R.	PLS-4146	405-3955
	Dively, G.	PLS-4124	405-3913
	Lamp, W.	PLS-4120	405-3959
	Ma, M.	PLS-3116	405-3941
	Mitter, C.	PLS-4142	405-3957
	Nelson, J.	PLS-3110	405-3919
	Raupp, M.	PLS-4112	405-3912
	St. Leger, R.	PLS-3124	405-5402
	Thorne, B.	PLS-3102	405-7947
CELL BIOLOGY & MOLECULAR GENETICS	Bean, G.	HJP-2113	405-1592
	Benson, S.	MCB-3136	405-5478
	Bottino, P.	HJP-3223	405-1641
	Chang, C.	HJP-3227	405-1643
	Delwiche, C.	HJP-2009	405-8300
	De Stefano, J.	MCB-2114	405-5449
	Farber, D.	MCB-2114	405-7551
	Gantt, B.	MCB-2109	405-1625
	Gdovin, S.	MCB-2116	405-7254
	Hutcheson, S.	MCB-3117	405-5498
	Joseph, S.	MCB-2118	405-5452
	Liu, Z.	HJP-3221	405-1586
	Mount, S.	HJP-3221	405-6934
	Pontzer, C.	MCB 2112	405-5472
	Reveal, J.	HJP-2107	405-1624
	Smith, A. (Coord.)	HJP-1219	405-1597
	Song, W.	MCB-2107	405-7552
	Stewart, R.	MCB-3122	405-5475
	Straney, D.	HJP-2225	405-1622
	Sze, H.	HJP-3237	405-1645
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
BIOLOGY			
Compton, R. (Director,Undergraduate Programs)		BPS-2227	405-6904
PRE-PROFESSIONAL	Ms. Harriet Nokuri	HBK-0110	405-2793

SCHOOL OF PUBLIC AFFAIRS

Dr. Susan C. Schwab, Dean		VMH-2101	405-6330

UNDERGRADUATE STUDIES

Robert Hampton, Associate Provost for Academic Affairs and Dean		2130 Mitchell Bldg.	405-9354

LETTERS AND SCIENCES (L&S)

Dr. Javaune Adams-Gaston, Assistant Dean and Director		HBK-1117	314-9401
Tom Steen, Acting Assistant Director		HBK-1117	314-8418
John Bowman, Associate Director		HBK-1117	314-8421
Harriet Nokuri, Assistant Director		HBK-1117	405-2793
Lisa Tenley, Coordinator for Special Programs		HBK-1117	314-8418
Judith Moss, Administrative Assistant		HBK-1117	314-9401
Kristy Corboy, Administrative Assistant		HBK-1117	314-0456
Jarome Mc Donald, Information Systems Specialist		HBK-1117	314-0456
Sepedeh Hooshidari, Credit by Exam		HBK-1117	314-9423
Vee Vee Coleman, Receptionist		HBK-1117	314-9880
L&S ADVISOR CONSULTANTS			
Orientation Advising	Tom Steen	HBK-1117	314-8426
Advisor-Advisee Relations	Julie Blackburn	HBK-1117	314-8418
Special Populations Advising	Marchelle Payne	HBK-1117	314-8418
Transition Activities	Zenobia Garrison	HBK-1117	314-8418
Advisor for Markets and Society	Melissa Harrington	HBK-1117	314-9962
Coordinator of Interim Advising Programs	Carlin Kettler	HBK-1117	314-8418
Services Front Counter	Lisa McAllister	HBK-1117	314-8418
Associated Director, CPS-Environmental Studies Program and Coodinator, L& S Advising in College Park Scholars	Wendy Whittemore	HBK-1117	314-1519
GENERAL ADVISORS	Shannon Bramblett	HBK-1117	314-8418
	Roni Ellington	HBK-1117	314-8418
	Wendy Japal	HBK-1117	314-8418
	Jeffrey Kniple	HBK-1117	314-8418
	Jason Lanter	HBK-1117	314-8418
	Tuomo Neuvonen	HBK-1117	314-8418
	Kathleen Sindt	HBK-1117	314-8418
	Ricia Weiner	HBK-1117	314-8418
	Rachelle Williams	HBK-1117	314-8418
ADVISING ASSISTANTS	Judith Anouzou	HBK-1117	314-8418
	Katie Fitch	HBK-1117	314-8418
	Amanda Jacobus	HBK-1117	314-8418
	Aisha Jack	HBK-1117	314-8418
	Jocelyn Kahl	HBK-0110	405-2793
	Dina Maltese	HBK-1117	314-8418
	Christie Shahan	HBK-1117	314-8418
	Brandi Smith	HBK-1117	314-8418
	Danny Perez	HBK-1117	314-8418
INDIVIDUAL STUDIES PROGRAM	Lisa Tenley	HBK-1117	314-9881
	Jennifer Meyers	HBK-1117	314-9403
LAW AND HEALTH PROFESSIONS ADVISING			
Pre-Law	Jeff Van Collins, J.D.	HBK-0110	405-2793
Pre-Dentistry	Harriet Nokuri	HBK-0110	405-2793
Pre-Medicine			
Harriet Nokuri			
Pre-Optometry	Harriet Nokuri		
Pre-Osteopathy	Harriet Nokuri		
Pre-Podiatry	Harriet Nokuri		
Pre Dental Hygiene	Christy Botdorf	HBK-0110	405-2793
Pre-Medical and Research Technology	Christy Botdorf		
Pre-Nursing	Christy Botdorf		
Pre-Pharmacy	Christy Botdorf		
Pre-Physical Therapy	Christy Botdorf		
Pre-Professional Advising Assistant	Joanne McEvoy	HBK-0110	405-2793
	Jennifer Anton	HBK-0110	405-2793

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit			
Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Patricia Thomas, Assistant Director for Scholarship and Achievement		HBK-1101	405-5616
Mr. Joel Smith, Academic Coordinator		HBK-1101	405-5616
Ms. Dottie Bass, Outreach and Programming Coordinator		HBK-1101	405-5616
Ms. Carolina Rojas-Bahr, Coordinator		HBK-1101	405-5616
Ms. Elaine Ting, Retention Coordinator		HBK-1101	405-5616
Ms. Bobbie Lee, Program Management Specialist		HBK-1101	405-5616
Ms. Danita Lavender, Administrative Assistant		HBK-1101	405-5616

ACADEMIC PROGRESS/COURSE NUMBERING/REPEAT POLICY

Requirements for Satisfactory Academic Progress—Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4 B = 3 C = 2 D = 1 F = 0	X	NUMBER OF CREDITS	=	TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = $\frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} =$ **2.125**

CUMULATIVE GPA = $\frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} =$ **2.511**

4. When a course is REPEATED, all grades will be included for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "ACADEMIC HONORS." This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Total credits earned from courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.290-1.999	0.230-1.289	0.000-0.229
14-28	1.780-1.999	1.280-1.799	0.000-1.279
29-56	1.860-1.999	1.630-1.859	0.000-1.629
57-74	1.940-1.999	1.830-1.939	0.000-1.829
75 OR MORE	—	1.940-1.999	0.000-1.939

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. ACADEMIC DISMISSAL
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. Drop Policy—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit
Undergraduates — eligible to register for courses numbered 000-499.
Graduates — eligible to register for courses numbered 400-899.
**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.
   Exceptions:
   • Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   • Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

• If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

NOTE: SEE COLLEGE OF EDUCATION REPEAT policy ON NEXT PAGE

34 ACADEMIC

Full-Time Status

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

College of Education- REPEAT POLICY

This policy applies only to students in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.

- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level at which they feel capable. The department advisor, Professor Lillian Doherty, located in room 2407K of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. A student whose knowledge of French is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students who have completed fewer than three years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for Fren 103 if they have already received credit for Fren 102.

FREN 203: For students who have completed fewer than four years (Level 4) of high school French.

Students who have completed four years (Level 4) of high school French or above may not register for courses below the level of Fren 204. They should contact the French Undergraduate Advisor for placement assistance. The French Department does not offer placement testing. Individual exceptions to the above placement guidelines must be approved in writing by the French Language Coordinator.

For further assistance, please contact the French Undergraduate Advisor at 405-4024.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities. Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A or B (preferable placement is SPAN 103)

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another romance language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with either Ms. Jung-Jung Lee or Mr. Hung-yi Shen before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421, 422).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. Testing will be on Tuesday, January 30th at 2:00 p.m. and Wednesday, February 7th at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level or up through intermediate level in college language course(s).
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalency does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications

Freshman	1-27 semester hours	Junior	56-85 semester hours
Sophomore	28-55 semester hours	Senior	86 to at least 120 semester hours

*Zero level course work is not used in the calculation of cumulative credit hour totals.

Zero-Level Courses

* MATH 001* MATH 002*

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.

MATH 001/002 fees are discussed under Fees and Expenses.

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member. A student is entitled lo effective academic advising. The student can expect:
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation. At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:
- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations. Balancing the course load in a given semester. etc.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's legislation appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowl edged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8204.
Please visit our website www.umd.edu/jpo for more information.

Attendance and Assessment Policy

Attendance

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.

2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.

3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.

5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Assessment

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.

   The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict rescheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.

2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.

3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.

4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.

5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.

6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.

7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.

8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 a.m.), or may serve as the basis of an allegation of academic dishonesty.

a. Students arriving late for an examination may not unreasonably disrupt the examination room.
b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
c. Where seating arrangements are established by proctors, student must conform to these arrangements.

d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
g. Students must keep examination papers flat on the writing desk at all times.
h. Students at an examination must be prepared to show current University identification.

9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Family Rights and Privacy Act

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

University of Maryland, College Park

Welcome to the Spring 2001 Schedule of Classes
FIRST EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community; *300.*	(3)	REG/P-F/AUD.	CORE: SB	*Formerly AASP*

F	G	H	I	J
0101	(00016)	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G MARS index number (in parentheses)
H Instructor - STAFF indicates that an instructor has not yet been assigned.
I Class meeting days and times
J Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP Afro-American Studies
(Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00001)** Stephens, V.
MWF 10:00am-10:50am (LEF 1201)
0102 **(00002)** Stephens, V.
MWF 12:00pm-12:50pm (LEF 1220)
0103 **(00003)** Sanders, T.
TuTh 9:30am-10:45am (TYD 1102)
0104 **(00004)** Sanders, T.
TuTh 12:30pm-1:45pm (LEF 1220)
0105 **(00005)** England, J.
TuTh 11:00am-12:15pm (LEF 1220)
0106 **(00006)** England, J.
TuTh 2:00pm-3:15pm (LEF 1201)

AASP100H Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00016)** STAFF
MWF 12:00pm-12:50pm (PLS 1113)

AASP101 Public Policy and the Black Community; (3) REG/P-F/AUD. CORE: SB *Formerly AASP 300.*
0101 **(00026)** Montague, D.
TuTh 11:00am-12:15pm (LEF 2166)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 **(00036)** Kargbo, I.
TuTh 9:30am-10:45am (KEY 0123)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00046)** Winograd, T.
TuTh 9:30am-10:45am (LEF 1220)
0102 **(00047)** Winograd, T.
TuTh 11:00am-12:15pm (LEF 1201)
0103 **(00048)** Silberman, S.
MWF 10:00am-10:50am (TYD 1114)
0104 **(00049)** Silberman, S.
MWF 12:00pm-12:50pm (LEF 2166)
0105 **(00050)** George, E.
TuTh 9:30am-10:45am (ARC 1103)
0106 **(00051)** George, E.
TuTh 12:30pm-1:45pm (LEF 1201)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00061)** Harley, S.
MWF 12:00pm-12:50pm (LEF 2169S)

AASP298E Special Topics in Afro-American Studies: Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD.
0101 **(00071)** STAFF
MWF 11:00am-11:50am (KEY 0103)

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD.
0101 **(00081)** STAFF
TuTh 8:00am-9:15am (SQH 2117)
0201 **(00082)** STAFF
TuTh 9:30am-10:45am (TWS 3228)
0301 **(00083)** STAFF
TuTh 11:00am-12:15pm (TWS 0147)
0701 **(00084)** STAFF
MWF 10:00am-10:50am (EGR 1108)
0801 **(00085)** STAFF
MWF 11:00am-11:50am (HBK 0123)
1001 **(00086)** STAFF
MWF 1:00pm-1:50pm (SKN 0104)

AASP298P Special Topics in Afro-American Studies: Black Power Movements; (3) REG/P-F/AUD.
0101 **(00097)** Davenport, C.
MW 3:30pm-4:45pm (SQH 1119)

AASP298S Special Topics in Afro-American Studies: Introduction to Black Women's Studies; (3) REG/P-F/AUD.
0101 **(00117)** Barkley Brown, E.
TuTh 11:00am-12:15pm (PLS 1111)

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; (3) REG/P-F/AUD.
0101 **(00127)** STAFF
M 3:00pm-5:30pm (NCC 0103)

AASP299R *(PermReq)* Selected Topics in Afro-American Studies: Research Methodologies for Majors; (3) REG/P-F/AUD. There will be three manditory field trips on Fridays from 9am -1230pm
0101 **(00137)** Quinn, K.
TuTh 9:30am-10:45am (LEF 1222)

AASP305 Theoretical, Methodological and Policy Research Issues in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisites: AASP 301 and (STAT 100 or BMGT 230 or PSYC 200 or SOCY 201 or ECON 321 or equivalent course with permission of department). Formerly AASP 401.*
0101 **(00147)** Woods, C.
W 2:00pm-4:30pm (LEF 2208)

AASP310 African Slave Trade; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.*
0101 **(00157)** STAFF
MW 2:00pm-3:15pm (PLS 1119)

AASP310H *(PermReq)* African Slave Trade; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.* For general honors students only.
0101 **(00167)** STAFF
MW 2:00pm-3:15pm (PLS 1119)

AASP314 The Civil Rights Movement; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or HIST 157.*
0101 **(00177)** Chateauvert, M.
M 3:00pm-5:30pm (LEF 2205)

AASP386 *(PermReq)* Experiential Learning; (3-6) REG/P-F *Prerequisite: permission of department. 56 semester hours.*
0101 **(00187)** STAFF
Time and room to be arranged

AASP397 *(PermReq)* Senior Thesis; (3) REG/P-F/AUD. *Prerequisites: permission of department.*
0101 **(00197)** Chateauvert, M.
Time and room to be arranged
Time and room to be arranged Dis
0201 **(00198)** Harley, S.
Time and room to be arranged
Time and room to be arranged Dis
0401 **(00199)** Wilson, E.
Time and room to be arranged
Time and room to be arranged Dis
0501 **(00200)** Woods, C.
Time and room to be arranged
Time and room to be arranged Dis
0701 **(00201)** Williams, R.
TBA (LEF 2169A)
Time and room to be arranged Dis

AASP402 Classic Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 **(00211)** Harley, S.
W 2:00pm-4:30pm (LEF 1221)

AASP402H Classic Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* For general honors students only.
0101 **(00221)** Harley, S.
W 2:00pm-4:30pm (LEF 1221)

AASP441 Science, Technology, and the Black Community; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 **(00241)** Chateauvert, M.
W 4:00pm-6:30pm (HBK 1116)

AASP443 Blacks and the Law; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 **(00251)** Wright, R.
W 6:00pm-8:30pm (KEY 1117)

AASP478L Humanities Topics in Afro-American Studies: African-American Literature: 1910-1945; (3) REG/P-F/AUD.
0101 **(00262)** STAFF
MWF 11:00am-11:50am (KEY 0125)

AASP478P Humanities Topics in Afro-American Studies: African-American Literature: 1945 to Present; (3) REG/P-F/AUD.
0101 **(00282)** STAFF
MWF 2:00pm-2:50pm (SQH 2117)

AASP478R Humanities Topics in Afro-American Studies: African, Indian and Caribbean Writers; (3) REG/P-F/AUD.
0101 **(00292)** Morrison, A.
W 4:00pm-6:30pm (JMZ 2206)

AASP499Q *(PermReq)* Advanced Topics in Public Policy and the Black Community: African Americans in Public Policy; (3) REG/P-F/AUD.
0101 **(00342)** Williams, R.
M 4:15pm-6:45pm (KEY 0123)

AASP499R Advanced Topics in Public Policy and the Black Community: Issues of the African-American Community; (3) REG/P-F/AUD.
0101 **(00352)** Walters, R.
MW 3:00pm-4:15pm (HJP 1229)

AGNR Agriculture and Natural Resources
(Agriculture and Natural Resources)

AGNR388 *(PermReq)* Honors Thesis Research; (3-6) REG.
0101 **(00627)** STAFF
Time and room to be arranged

AGNR400 International Agricultural Extension and Development; (3) REG/P-F/AUD. *Formerly AGRI 400.*
0101 **(00637)** Rivera, W.
TuTh 9:30am-10:45am (ANS 0402)

AGNR489 Field Experience; (1-4) REG/P-F/AUD.
0101 **(00657)** McIntosh, M.
Time and room to be arranged

AGNR489A Field Experience: Ecosystems Based Management II; (3) REG. Prerequisite: Ecosystems Based Management I.
0101 **(00667)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 **(00668)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR627 Program Evaluation in Adult and Continuing Education; (3) REG/AUD. *Prerequisite: AGNR 626 or permission of department. Formerly AGRI 627.*
0101 **(00678)** Rivera, W.
Tu 7:00pm-9:40pm (SYM 0115)

AGNR632 International Extension/Adult Education; (3) REG/AUD. *Formerly AGRI 632.*
0101 **(00688)** Rivera, W.
Time and room to be arranged

AGNR699 *(PermReq)* Special Problems; (1-3) REG.
0401 **(00698)** Kangas, P.
Time and room to be arranged
0901 **(00699)** Rivera, W.
Time and room to be arranged

AGNR789B Special Topics: Ecosystems Based Management II; (3) REG. Prerequisite: Ecosystems Based Management I.
0101 **(00709)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 **(00710)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR799 *(PermReq)* Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AGRO Agronomy
(Agriculture and Natural Resources)

AGRO303 International Crop Production; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: BSCI 105 or equivalent.* Course is offered in the spring semester only.
0101 **(00835)** Tamboli, P.
MWF 11:00am-11:50am (HJP 1104)

AGRO402 Sports Turf Management; (3) REG/P-F/AUD. *Prerequisite: AGRO 305 and AGRO 401.*
0101 **(00845)** Turner, T.
TuTh 9:30am-10:45am (PBR 1102)

AGRO403 Crop Breeding; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI 222 or equivalent or permission of department.*
0101 **(00855)** Kenworthy, W.
TuTh 9:30am-10:45am (HJP 1104)

AGRO406 Forage Crops; (3) REG/P-F/AUD. *Prerequisite: BSCI 105. Recommended: BSCI 106.*
0101 **(00865)** Glenn, D.
TuTh 11:00am-12:15pm (HJP 1104)

AGRO410 Commercial Turf Maintenance and Production; (3) REG/P-F/AUD. *Prerequisite: AGRO 305 or permission of department.*
0101 **(00875)** Carroll, M.
TuTh 2:00pm-2:50pm (PLS 1162)
Th 3:00pm-4:50pm (PLS 1162)

AMST American Studies
(Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG. CORE: HO
0101 **(00925)** STAFF
MWF 10:00am-10:50am (TLF 1103)
0201 **(00926)** STAFF
MWF 11:00am-11:50am (TLF 1103)

0301 **(00927)** STAFF
MWF 12:00pm-12:50pm (TLF 1103)
0401 **(00928)** STAFF
MWF 1:00pm-1:50pm (TLF 1103)
0501 **(00929)** STAFF
TuTh 9:30am-10:45am (TLF 1103)
0601 **(00930)** STAFF
TuTh 11:00am-12:15pm (TLF 1103)
0701 **(00931)** STAFF
TuTh 12:30pm-1:45pm (TLF 1103)
0801 **(00932)** STAFF
TuTh 2:00pm-3:15pm (Arranged)

AMST203 Popular Culture in America; (3) REG/P-F/AUD. CORE: HO
0101 **(00942)** Mintz, L.
TuTh 2:00pm-3:15pm (TLF 2101)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 **(00952)** STAFF
TuTh 2:00pm-3:15pm (PLS 1113)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 **(00962)** Perry, B.
TuTh 12:30pm-1:45pm (EGR 3140)
0201 **(00963)** Perry, B.
TuTh 3:30pm-4:45pm (EGR 3140)
0301 **(00964)** Dangelas, S.
MWF 10:00am-10:50am (TLF 1101)
0401 **(00965)** Dangelas, S.
MWF 1:00pm-1:50pm (TLF 2101)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(00975)** STAFF
TuTh 12:30pm-1:45pm (TLF 2101)
0201 **(00976)** STAFF
TuTh 2:00pm-3:15pm (TLF 1103)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F/AUD. DIVERSITY
0101 **(00986)** Liang, C.
MWF 1:00pm-1:50pm (TYD 1102)
0201 **(00987)** Liang, C.
Th 3:00pm-6:00pm (HJP 2242)

AMST330 Critics of American Culture; (3) REG. *Prerequisite: prior course in AMST, HIST, or SOCY.*
0101 **(00997)** Kelly, R.
MWF 9:00am-9:50am (TLF 2101)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418A Cultural Themes in America; (3) REG/P-F/AUD.
0101 **(01023)** Mintz, L.
TuTh 11:00am-12:15pm (TLF 1101)

AMST418N Cultural Themes in America; (3) REG/P-F/AUD.
0101 **(01033)** Nash, P.
M 4:00pm-6:40pm (TLF 2101)

AMST418T *(PermReq)* **Cultural Themes in America: Constructions of Difference and Inequality in the U.S.; (3)** REG. This course is team taught by Paul Gorski and Gia Harewood.
0101 **(01043)** Harewood, G.
TuTh 2:00pm-3:15pm (CHM 0124)

AMST428B American Cultural Eras: American Film Culture in the 1960s; (3) REG/P-F/AUD. *Prerequisite: a course in one of the following: AMST, film, 20th-century American history, ARTH, or SOCY.*
0101 **(01053)** Lounsbury, M.
Tu 2:00pm-4:45pm (KEY 0102)
Th 2:00pm-3:15pm (KEY 0102)

AMST428I *(PermReq)* **American Cultural Eras: American Literature Since 1945; (3)** REG/P-F/AUD.
0101 **(01063)** Moore, T.
Th 7:00pm-9:40pm (KEY 0125)

AMST429G Perspectives on Popular Culture: Families; (3) REG/P-F/AUD.
0101 **(01073)** Parks, S.
Tu 4:00pm-6:40pm (TLF 2101)

AMST429J Perspectives on Popular Culture: Literary Hoop Dreams; (3) REG/P-F/AUD.
0101 **(01083)** Isaacs, N.
TuTh 11:00am-12:15pm (TLF 2101)

AMST429K Perspectives on Popular Culture: Sport, Work, and Leisure in Americans' Histories; (3) REG/P-F/AUD.
0101 **(01093)** Struna, N.
TuTh 9:30am-10:45am (TLF 2101)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 **(01103)** Kelly, R.
MWF 11:00am-11:50am (TLF 2101)

AMST602 Interdisciplinary Research Methods and Bibliographic Instruction; (3) REG/AUD.
0101 **(01113)** Sies, M.
MW 5:00pm-6:30pm (TLF 1101)

AMST603 *(PermReq)* **Seminar in American Studies; (3)** REG.
0101 **(01123)** Parks, S.
Tu 7:00pm-9:40pm (TLF 2137)

AMST629V Seminar in American Studies: Pedagogies and Interdisciplinary Studies in Culture and Society; (3) REG/AUD.
0101 **(01133)** Lounsbury, M.
M 4:00pm-6:40pm (TLF 2137)

AMST638D Orientation Seminar: Material Aspects of American Civilization: Museum Scholarship Research Seminar; (3) REG/AUD. Course is taught at the Smithsonian West Conference Room in the National Museum of American History. Also offered as HIST 819D.
0101 **(01143)** Struna, N.
W 4:00pm-6:40pm (Arranged)

AMST639B *(PermReq)* **Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; (3)** REG/AUD. the Smithsonian from 10am- 12:30pm on Thursdays in room 31. Classes start on 1/20/00. Please call the American Studies Department at x51354 for information.
0101 **(01153)** Carson, B.
Meets 01/16/01-05/02/01
Th 10:00am-12:30pm (Arranged)

AMST639P Reading Course in Selected Aspects of American Civilization: Theories of the Past; (3) REG/AUD. Also offered as ANTH 448P and ANTH 689P.
0101 **(01163)** Leone, M.
Tu 4:00pm-6:40pm (WDS 1131)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST801 *(PermReq)* **Research in American Studies; (3)** REG.
0101 **(01190)** Struna, N.
Tu 4:00pm-6:40pm (TLF 2137)

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibili ty to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required, and what alternatives, if any, are available.

ANSC102 Animal Products Safety and Processing; (3) REG. *Recommended: ANSC 101.*
0102 **(01282)** Westhoff, D.
MW 10:00am-10:50am (ANS 0408)
W 12:00pm-2:00pm (ANS 0473) Lab

ANSC212 Applied Animal Physiology; (3) REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.* This course is team taught by Varner, M. and Porter, T.
0101 **(01292)** Porter, T.
MWF 1:00pm-1:50pm (ANS 0408)

ANSC214 Applied Animal Physiology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 212.* This course is team taught by Varner, M. and Porter, T.
0101 **(01302)** STAFF
M 2:00pm-5:00pm (ANS 1144) Lab
0102 **(01303)** STAFF
F 2:00pm-5:00pm (ANS 1144) Lab
0103 **(01304)** STAFF
W 2:00pm-5:00pm (ANS 1144) Lab

ANSC240 Dairy Cattle Management; (2) REG/P-F/AUD. *Prerequisite: ANSC 220.*
0101 **(01324)** Majeskie, J.
TuTh 8:00am-8:50am (ANS 0408)

ANSC241 Dairy Cattle Management Practicum; (1) REG/P-F/AUD. *Prerequisite: ANSC 240. Formerly ANSC 242.*
0101 **(01334)** Majeskie, J.
W 2:00pm-4:00pm (Arranged)

ANSC244 Dairy Cattle Type Appraisal; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(01344)** Majeskie, J.
W 11:00am-12:00pm (ANS 0402)

ANSC262 Commercial Poultry Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 **(01354)** Doerr, J.
MW 10:00am-10:50am (ANS 0402)
F 10:00am-11:50am (ANS 0402) Lab

ANSC315 Applied Animal Nutrition; (3) REG/P-F/AUD. *Prerequisite: ANSC 215. Formerly ANSC 203.*
0101 **(01364)** Erdman, R.
TuTh 12:30pm-1:20pm (ANS 0408)
Th 8:00am-10:00am (ANS 0473) Lab
0102 **(01365)** Erdman, R.
TuTh 12:30pm-1:20pm (ANS 0408)
Th 10:00am-12:00pm (ANS 0473) Lab

ANSC327 Quantitative Domestic Animal Genetics; (3) REG/P-F/AUD. *Prerequisite: BIOL 222.*
0101 **(01375)** Douglass, L.
MW 1:00pm-1:50pm (ANS 0402)
W 8:00am-10:00am (ANS 0473) Lab

ANSC332 Horse Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 230.*
0101 **(01385)** STAFF
MWF 11:00am-11:50am (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ANSC398 Seminar: Veterinary Medicine: Opportunities and Options; (1) REG/P-F/AUD.
0101 **(01433)** Hueston, W.
TuTh 4:00pm-5:30pm (ANS 0408)

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC412 Introduction to Diseases of Animals; (3) REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.* Course team taught by Heckert, R. and Dyer, R.
0101 **(01473)** Dyer, R.
TuTh 11:00am-12:15pm (ANS 0408)

ANSC430 *(PermReq)* **Food Microbiology; (2)** REG/P-F/AUD. *Prerequisite: MICB 200 or equivalent. Also offered as NFSC 430. Credit will be granted for only one of the following: ANSC 430 or NFSC 430.*
0101 **(01494)** Westhoff, D.
TuTh 11:00am-11:50am (ANS 0412)

ANSC443 Physiology and Biochemistry of Lactation; (3) REG/P-F/AUD. *Prerequisite: ANSC 212 or equivalent; and BCHM 261 or BCHM 461.*
0101 **(01504)** Mather, I.
Time and room to be arranged

ANSC452 Avian Physiology; (3) REG/P-F/AUD. *Prerequisite: a basic course in animal anatomy and/or physiology. Recommended: ANSC 212, Applied Animal Physiology. 60 semester hours. Credit will be granted for only one of the following: ANSC 452.*
0101 **(01514)** STAFF
TuTh 8:00am-9:15am (ANS 0402)

ANSC453 Animal Welfare; (3) REG/P-F/AUD. *Prerequisite: ANSC 101 or ZOOL 210 or permission of instructor.*
0101 **(01524)** Stricklin, W.
TuTh 9:30am-10:45am (ANS 0412)

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC604 Micronutrient Metabolism; (3) REG/AUD. *Prerequisites: BCHM 461 and (ANSC 401 or NFSC 440 or equivalent).*
0101 **(01559)** Soares, J.
MW 2:30pm-4:00pm (ANS 0402)

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC688 Special Topics: Special Topics in Mammary Gland Biology; (1) REG/AUD.
0101 **(01574)** Mather, I.
Time and room to be arranged

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD. Credit will be granted for ANSC 698A and ANSC 698C.
0101 **(01584)** STAFF
M 4:00pm-5:00pm (ANS 0408)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.*
0101 **(01736)** STAFF
TuTh 11:00am-12:15pm (PLS 1130)
W 8:00am-10:00am (WDS 0124C) Lab
0102 **(01737)** STAFF
TuTh 11:00am-12:15pm (PLS 1130)
W 11:00am-1:00pm (WDS 0124C) Lab
0103 **(01738)** STAFF
TuTh 11:00am-12:15pm (PLS 1130)
W 2:00pm-4:00pm (WDS 0124D) Lab
0201 **(01739)** London, M.
TuTh 3:30pm-4:45pm (BPS 1250)
M 8:00am-10:00am (WDS 0124C) Lab
0202 **(01740)** London, M.
TuTh 3:30pm-4:45pm (BPS 1250)
M 11:00am-1:00pm (WDS 0124C) Lab
0203 **(01741)** London, M.
TuTh 3:30pm-4:45pm (BPS 1250)
M 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 **(01751)** Larsen, E.
TuTh 9:30am-10:20am (PLS 1140)
W 9:00am-9:50am (PLS 1172) Dis
0102 **(01752)** Larsen, E.
TuTh 9:30am-10:20am (PLS 1140)
W 11:00am-11:50am (BPS 1238) Dis
0103 **(01753)** Larsen, E.
TuTh 9:30am-10:20am (PLS 1140)
W 12:00pm-12:50pm (PLS 1172) Dis
0201 **(01754)** Hall, C.
MW 1:00pm-1:50pm (HJP 2242)
F 9:00am-9:50am (ARM 0120) Dis
0202 **(01755)** Hall, C.
MW 1:00pm-1:50pm (HJP 2242)
F 11:00am-11:50am (SQH 2119) Dis
0203 **(01756)** Hall, C.
MW 1:00pm-1:50pm (HJP 2242)
F 12:00pm-12:50pm (ARM 0105) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 **(01766)** STAFF
MW 10:00am-10:50am (TYD 1102)
M 12:00pm-12:50pm (WDS 1131) Dis
0102 **(01767)** STAFF
MW 10:00am-10:50am (TYD 1102)
W 12:00pm-12:50pm (WDS 1131) Dis
0103 **(01768)** STAFF
MW 10:00am-10:50am (TYD 1102)
F 12:00pm-12:50pm (WDS 1131) Dis

ANTH340 Method and Theory in Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240.*
0101 **(01778)** Shackel, P.
M 2:00pm-4:40pm (WDS 1114)

ANTH360 Method and Theory in Sociocultural Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 260.*
0101 **(01788)** Stuart, W.
TuTh 12:30pm-1:45pm (WDS 0104)

ANTH362 Diversity in Complex Societies; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: ANTH 260 or permission of department.*
0101 **(01798)** Stuart, W.
M 1:00pm-3:40pm (WDS 0104)

ANTH368N Regional Ethnography: Cultures of Native North America; (3) REG/P-F/AUD.
0101 **(01808)** Williams, A.
TuTh 12:30pm-1:45pm (WDS 1114)

ANTH386 Experiential Learning; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398B *(PermReq)* **Independent Study: Undergraduate Research and Teaching Assistant in Bioanthropology; (1-3)** REG/P-F/AUD. Prerequiste: ANTH 320 or BSCI 338E and upper level standing.
0101 **(01847)** Jackson, F.
Time and room to be arranged

ANTH398R Independent Study: Proseminar: Capstone Writing and Research I; (1) REG/P-F/AUD.
0101 **(01868)** Stuart, W.
Tu 2:00pm-3:00pm (WDS 1128)

ANTH398T Independent Study: Proseminar: Capstone Writing and Research II; (1) REG/P-F/AUD.
0101 **(01878)** Stuart, W.
Tu 2:00pm-3:00pm (WDS 1128)

ANTH428X Special Topics in Bioanthropology: Human Biodiversity; (3) REG/P-F/AUD.
0101 **(01888)** Jackson, F.
Tu 4:00pm-6:40pm (PLS 1158)

ANTH448P *(PermReq)* **Special Topics in Archaeology: Theories of the Past; (3)** REG/P-F/AUD. Prerequisite: ANTH 240. Permission of instructor required.
0101 **(01898)** Leone, M.
Tu 4:00pm-6:40pm (WDS 1131)

ANTH448S *(PermReq)* **Special Topics in Archaeology: GIS for Anthropologists; (3)** REG/P-F/AUD. Prerequisites: ANTH 448D/689D or permission of instructor.
0101 **(01908)** Reyes, D.
M 3:00pm-5:40pm (WDS 1102)
Time and room to be arranged Dis
0201 **(01909)** Cornwell, R.
Tu 6:00pm-8:40pm (WDS 1102)
Time and room to be arranged Dis

ANTH468B Special Topics in Cultural Anthropology: Applied Urban Ethnography; (3) REG/P-F/AUD.
0101 **(01919)** Whitehead, T.
W 1:00pm-3:40pm (WDS 1131)

ANTH468G Special Topics in Cultural Anthropology: Writing Anthropology; (3) REG/P-F/AUD. Prerequisite: ANTH 260; upper-level standing.
0101 **(01929)** Chambers, E.
TuTh 2:00pm-3:15pm (WDS 0104)

ANTH468M *(PermReq)* **Special Topics in Cultural Anthropology: Quantitative Approaches to Applied Anthropology; (3)** REG/P-F/AUD. Prerequisite: must have completed MATH 110 or equivalent/higher. Permission of the instructor.
0101 **(01939)** Paolisso, M.
Th 6:00pm-8:40pm (WDS 1127)

ANTH468O Special Topics in Cultural Anthropology: Cross-Cultural Perspectives on Aging; (3) REG/P-F/AUD.
0101 **(01949)** Freidenberg, J.
TuTh 11:00am-12:15pm (WDS 0104)

ANTH468Q Special Topics in Cultural Anthropology: Tribal, Peasant, and Market Economies; (3) REG/P-F/AUD.
0101 **(01959)** Paolisso, M.
TuTh 9:30am-10:45am (WDS 0104)

ANTH468U Special Topics in Cultural Anthropology: The Anthropology of Tourism; (3) REG/P-F/AUD.
0101 **(01969)** Chambers, E.
TuTh 11:00am-12:15pm (WDS 1114)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH630 Quantitative Approaches to Applied Anthropology; (3) REG/AUD.
0101 **(02035)** Paolisso, M.
Th 6:00pm-8:40pm (WDS 1127)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688G Current Developments in Anthropology: Writing Anthropology; (3) REG/AUD. Prerequisite: ANTH 260.
0101 **(02068)** Chambers, E.
TuTh 2:00pm-3:15pm (WDS 0104)

ANTH688O Current Developments in Anthropology: Cross-Cultural Perspectives On Aging; (3) REG/AUD.
0101 **(02078)** Freidenberg, J.
TuTh 11:00am-12:15pm (WDS 0104)

ANTH688Q Current Developments in Anthropology: Tribal, Peasant, and Market Economies; (3) REG/AUD.
0101 **(02088)** Paolisso, M.
TuTh 9:30am-10:45am (WDS 0104)

ANTH688T Current Developments in Anthropology: Method and Theory in Sociocultural Anthropology; (3) REG/AUD. Prerequisite: graduate status in Historical or Social/Behavioral Sciences.
0101 **(02098)** Stuart, W.
TuTh 12:30pm-1:45pm (WDS 0104)

ANTH688U Current Developments in Anthropology: The Anthropology of Tourism; (3) REG/AUD.
0101 **(02108)** Chambers, E.
TuTh 11:00am-12:15pm (WDS 1114)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689P Special Problems in Anthropology: Theories of the Past; (3) REG/S-F.
0101 **(02142)** Leone, M.
Tu 4:00pm-6:40pm (WDS 1131)

ANTH689R Special Problems in Anthropology: Method and Theory in Archaeology; (3) REG/S-F.
0101 **(02152)** Shackel, P.
M 2:00pm-4:40pm (WDS 1114)

ANTH689S *(PermReq)* **Special Problems in Anthropology: GIS for Anthropologists; (3)** REG/S-F. Prerequisites: ANTH 448D/689D or previous computer mapping experience/knowledge required.
0101 **(02162)** Reyes, D.
M 3:00pm-5:40pm (WDS 1102)
Time and room to be arranged Dis
0201 **(02163)** Reyes, D.
Tu 6:00pm-8:40pm (WDS 1102)
Time and room to be arranged Dis

ANTH689X Special Problems in Anthropology: Human Biodiversity; (3) REG/S-F.
0101 **(02173)** Jackson, F.
Tu 4:00pm-6:40pm (PLS 1158)

ANTH701 Internship Preparation; (3) REG/AUD.
0101 **(02183)** Freidenberg, J.
M 6:00pm-8:40pm (WDS 1114)

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH789 *(PermReq)* **Internship; (3-12)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARCH Architecture
(Architecture)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 **(02270)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1125) Dis
0102 **(02271)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0103 **(02272)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1105) Dis
0104 **(02273)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Th 2:00pm-2:50pm (ARC 1111) Dis
0105 **(02274)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1103) Dis
0106 **(02275)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1105) Dis
0107 **(02276)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 2:00pm-3:00pm (ARC 1125) Dis
0108 **(02277)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1105) Dis
0109 **(02278)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1105) Dis
0110 **(02279)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1105) Dis
0111 **(02280)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1101) Dis
0201 **(02281)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1103) Dis
0202 **(02282)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1127) Dis
0203 **(02283)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0204 **(02284)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1105) Dis
0205 **(02285)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1105) Dis
0206 **(02286)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1125) Dis
0207 **(02287)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (ARC 1101) Dis
0210 **(02288)** Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis

ARCH221 History of Architecture II; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 **(02298)** Saunders, E.
TuTh 9:30am-10:45am (ARC 0204)
M 10:00am-10:50am (ARC 1101) Dis
0102 **(02299)** Saunders, E.
TuTh 9:30am-10:45am (ARC 0204)
M 11:00am-11:50am (ARC 1103) Dis
0103 **(02300)** Saunders, E.
TuTh 9:30am-10:45am (ARC 0204)
Th 11:00am-12:15pm (ARC 1101) Dis
0104 **(02301)** Saunders, E.
TuTh 9:30am-10:45am (ARC 0204)
W 8:00am-9:00am (ARC 0204) Dis

ARCH223 History of Non-Western Architecture; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(02311)** Vann, R.
TuTh 2:00pm-3:15pm (ARC 0204)

ARCH242 *(PermReq)* **Drawing I; (2)** REG/P-F/AUD. Architecture majors only.
0102 **(02321)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
W 12:00pm-1:50pm (ARC 1121) Lab
0104 **(02322)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
Tu 7:30pm-9:20pm (ARC 1121) Lab
0105 **(02323)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
M 11:00am-1:00pm (ARC 1127) Lab

ARCH343 Drawing II: Line Drawing; (3) REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department. For ARCH majors only.*
0101 **(02333)** Gardner, A.
M 7:00pm-9:00pm (ARC 1101)
F 9:00am-10:00am (ARC 1103) Dis

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information.

ARCH401 *(PermReq)* **Architecture Studio II; (6)** REG/P-F/AUD. *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.*
0101 **(02360)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
For 3 1/2 year graduate students only.
0102 **(02361)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 **(02362)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0104 **(02363)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH403 *(PermReq)* **Architecture Studio IV; (6)** REG/P-F/AUD. *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.*
0101 **(02373)** STAFF
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis
For 3 1/2 year graduate students only.
0102 **(02374)** STAFF
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis
For 3 1/2 year graduate students only.
0103 **(02375)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0104 **(02376)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0105 **(02377)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact Stephen Sachs for information.

ARCH411 *(PermReq)* **Technology II; (4)** REG/P-F/AUD. *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.*
0101 **(02404)** Jurmala, P.
TuTh 3:30pm-5:30pm (ARC 1105)

ARCH413 *(PermReq)* **Technology IV; (4)** REG/P-F/AUD. *Prerequisite: ARCH 412. Corequisite: ARCH 403. For ARCH majors only.*
0101 **(02414)** Bovill, C.
TuTh 9:00am-10:50am (ARC 1105)

ARCH418S *(PermReq)* **Selected Topics in Architectural Science: Topics in Sustainability; (3)** REG/P-F/AUD. Prerequisites: ARCH 413 and permission of instructor.
0101 **(02424)** Bovill, C.
TuTh 4:00pm-5:30pm (ARC 1103)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 **(02451)** Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1101)

ARCH427 *(PermReq)* **Theories of Architecture; (3)** REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.*
0101 **(02461)** Gusevich, M.
Tu 8:00am-11:00am (ARC 1127)
Section 0101 is for 3 1/2 year graduate students only.

ARCH428A *(PermReq)* **Selected Topics in Architectural History: Traditional Architecture of West Africa; (1-3)** REG.
0101 **(02471)** Taylor, P.
Th 7:00pm-10:00pm (ARC 1127)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only.

ARCH433 History of Renaissance Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 **(02498)** STAFF
TuTh 2:00pm-3:15pm (ARC 1123)

ARCH437 History of Pre-Columbian Architecture; (3) REG/P-F/AUD.
0101 **(02508)** Vann, R.
TuTh 11:00am-12:15pm (ARC 1103)

ARCH445 *(PermReq)* **Visual Analysis of Architecture; (3)** REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only.
0101 **(02518)** Goodill, M.
M 11:00am-1:00pm (ARC 1105)
W 11:00am-12:00pm (ARC 1105) Dis

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH460 *(PermReq)* **Site Analysis and Design; (3)** REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.* Section 0101 for ARCH and URSP majors only.
0101 **(02562)** Myers, D.
TuTh 12:30pm-1:20pm (ARC 1103)
Th 2:00pm-2:50pm (ARC 1125) Dis
This section is for ARCH and URSP students only. All others require the permission of the department.
0102 **(02563)** Myers, D.
TuTh 12:30pm-1:20pm (ARC 1103)
F 11:00am-11:50am (PLS 0104) Dis
This section is for LARC students only. All others require the permissio n of the department.

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.*
0101 **(02573)** Bovill, C.
TuTh 1:30pm-3:30pm (ARC 1105)

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH480 *(PermReq)* **Problems and Methods of Architectural Preservation; (3)** REG/P-F/AUD. *Prerequisite: ARCH 420 or permission of department.* Majors only. This course will be taught at the National Building Museum.
0101 **(02600)** Fogle, D.
Tu 6:30pm-9:00pm (Arranged)

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH601 *(PermReq)* **Architecture Studio VI; (6)** REG/AUD. *Prerequisite: ARCH 600.*
0101 **(02627)** STAFF
MWF 2:00pm-6:00pm (ARC 1105) Lab
MWF 2:00pm-6:00pm (ARC 1123) Dis
0102 **(02628)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 **(02629)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH635 Seminar in the History of Modern Architecture; (3) REG/AUD. *Prerequisite: ARCH 434 or permission of department.*
0101 **(02639)** Etlin, R.
TuTh 2:00pm-3:15pm (ARC 1101)
for 3 1/2 year graduate students only

ARCH674 Seminar in Regionalism; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(02649)** Bechhoefer, W.
F 10:00am-12:00pm (ARC 1127)
W 10:00am-11:00am (ARC 1127) Dis

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH678A Selected Topics in Architecture: Advanced Compositional Analysis; (3) REG/AUD. ARCH majors only.
0101 **(02676)** Schumacher, T.
W 10:00am-11:00am (ARC 1101)
F 10:00am-12:00pm (ARC 1103)

ARCH678C *(PermReq)* **Selected Topics in Architecture: Advanced Computer Applications; (3)** REG. Prerequisites: ARCH 470 and permission of instructor. ARCH Grad students only.
0101 **(02686)** Sachs, S.
W 9:00am-11:00am (ARC 1105)
F 9:00am-11:00am (ARC 1121)

ARCH678T *(PermReq)* **Selected Topics in Architecture: Type and Typology in Architecture; (3)** REG/AUD.
0101 **(02696)** Francescato, G.
TuTh 11:00am-12:15pm (ARC 1127)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only.

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02723)** Dupuy, K.
W 11:00am-12:00pm (ARC 1121)
F 10:00am-12:00pm (ARC 1123)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0101 **(02733)** Lewis, R.
Tu 1:00pm-4:00pm (ARC 1127)

ARCH799 Master's Thesis Research; (1-6) REG. ARCH majors only.
0101 **(02743)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 1125) Dis

AREC Agricultural and Resource Economics
(Agriculture and Natural Resources)

AREC182 *(PermReq)* **Information from Economic Data, An Introduction; (3)** REG. *Prerequisite: permission of department. Recommended: STAT 100. Formerly AREC 382.*
0101 **(02793)** Hardie, I.
TuTh 12:30pm-1:45pm (ANS 0473)

AREC240 Introduction to Economics and the Environment; (3) REG/P-F/AUD. CORE: SB
0101 **(02803)** Olson, L.
MWF 11:00am-11:50am (ARM 0110)
Time and room to be arranged Dis
0102 **(02804)** Olson, L.
MWF 11:00am-11:50am (ARM 0110)
Time and room to be arranged Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 **(02814)** Horowitz, J.
TuTh 11:00am-12:15pm (BPS 1250)

AREC332 Introduction to Natural Resource Policy; (3) REG/P-F/AUD. *Prerequisite: AREC 240. Credit will be granted for only one of the following: AREC 432 or AREC 332. Formerly AREC 432.*
0101 **(02824)** Parker, D.
TuTh 11:00am-12:15pm (ARM 0117)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 **(02834)** STAFF
MWF 9:00am-9:50am (ARC 0204)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC404 Prices of Agricultural Products; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02863)** Hardie, I.
TuTh 9:30am-10:45am (SYM 0215)

AREC405 Economics of Agricultural Production; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02873)** STAFF
TuTh 2:00pm-3:15pm (SYM 0215)

AREC435 Commodity Futures and Options; (3) REG/P-F/AUD *Prerequisite: ECON 306; BMGT 230 or ECON 321.*
0101 **(02883)** STAFF
MWF 1:00pm-1:50pm (SYM 0209)

AREC445 Agricultural Development, Population Growth and the Environment; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: ECON 306.*
0101 **(02893)** Gardner, B.
TuTh 11:00am-12:15pm (SYM 0215)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02903)** Lichtenberg, E.
TuTh 3:30pm-4:45pm (SYM 0215)

AREC610 Microeconomic Applications in Agricultural and Resource Markets; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: ECON 603.*
0101 **(02913)** Melkonyan, T.
TuTh 9:30am-10:45am (SYM 0209)
F 11:00am-12:15pm (SYM 2200B) Dis

AREC624 Applied Econometrics II; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.*
0101 **(02923)** Alberini, A.
MWF 10:00am-11:30am (SYM 0209)

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 **(02933)** Gardner, B.
TuTh 2:00pm-3:15pm (SYM 0209)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC753 Economics of Renewable Natural Resources; (3) REG/AUD. *Prerequisite: AREC 610; and AREC 620; or permission of department.*
0101 **(02959)** Lichtenberg, E.
TuTh 11:00am-12:15pm (SYM 0209)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 **(02985)** Gardner, B.
TuTh 2:00pm-3:15pm (SYM 0209)

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU109H Honors Humanities Colloquium; (1) REG. Restricted to Honors Humanities students. This class will meet in Easton Lounge.
0101 **(03060)** Peres, P.
M 2:00pm-2:50pm (Arranged)
0102 **(03061)** Peres, P.
M 5:00pm-5:50pm (Arranged)
0103 **(03062)** Peres, P.
Tu 2:00pm-2:50pm (Arranged)
0104 **(03063)** Peres, P.
Tu 5:00pm-5:50pm (Arranged)

ARHU298B Special Problems in Arts and Humanities: In Concert; (3) REG/P-F/AUD.
0101 **(03083)** Walters, E.
Th 2:00pm-4:30pm (JMZ 2117)

ARHU298G Special Problems in Arts and Humanities: Photography's First Hundred Years (1839-1939); (3) REG/P-F/AUD.
0101 **(03093)** Lewis, D.
Tu 6:00pm-8:30pm (ARC 1127)

ARHU298L Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 **(03103)** Warren, A.
TuTh 11:00am-12:15pm (ANA 0120)

ARHU298P Special Problems in Arts and Humanities: Playwriting; (3) REG/P-F/AUD.
0101 **(03113)** MacDonald, C.
M 2:00pm-4:30pm (SQH 2120)

ARHU308A Critical Eras: An Interdisciplinary View: Postwar World War II Japan Through Film and Fiction; (3) REG/P-F/AUD. Also offered as HIST 319A.
0101 **(03123)** Mayo, M.
Tu 2:00pm-4:00pm (PLS 1117)
Th 2:00pm-3:15pm (PLS 1117)

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARHU390H Cross-Cultural Perspectives on Quality; (3) REG. *Third course in a series of four courses in the IBM TQ program.* Third course in a sequence of four Total Quality Program courses. For Total Quality Program participants only.
0101 **(03134)** Hinshaw, J.
TuTh 3:30pm-4:45pm (KEY 0116)

ARHU498F Special Topics in Arts and Humanities: Language House Colloquium (French); (3) REG/P-F/AUD.
0101 **(03144)** Thomas, M.
Time and room to be arranged

ARHU498I Special Topics in Arts and Humanities: Language House Colloquium (Italian); (3) REG/P-F/AUD.
0101 **(03154)** Amodeo, S.
Time and room to be arranged

ARSC Air Science
(Special Programs)

ARSC101 The USAF Today II; (1) REG. An elective course (required for cadets in the 4 year AFROTC program) open to all university students. All military cadets must also enroll in the ARSC 159 lab concurrently with ARSC 101.
0101 **(03204)** Barlow, E.
Tu 10:00am-10:50am (COL 3111)
0102 **(03205)** Barlow, E.
Th 10:00am-10:50am (COL 3111)
0103 **(03206)** Barlow, E.
Th 12:00pm-12:50pm (COL 3111)

ARSC159 Air Force Officer Lab; (1) S-F.
0101 **(03216)** Christ, K.
Th 7:00am-9:00am (ARM 0135) Lab
0201 **(03217)** Christ, K.
Th 6:00am-7:50am (ARM 0121) Lab

ARSC201 The Development of Air Power II; (1) REG. An elective course (but required for cadets in the four year AFROTC program) open to all university students. Highly recommended for cadets seeking admission to the summer Field Training program and the final two years of the AFROTC program. Military cadets must also enroll in the ARSC 159 lab concurrently.
0101 **(03227)** Moses, G.
Th 11:00am-11:50am (COL 3111)
0102 **(03228)** Moses, G.
Th 1:00pm-1:50pm (COL 3111)

ARSC311 Management and Leadership II; (3) REG/P-F/AUD. Required for all juniors in AFROTC. Open to all university students as an elective. All Military cadets must also enroll in ARSC 159 lab concurrently.
0101 **(03238)** Klose, W.
Th 10:00am-1:00pm (COL 3110)
0102 **(03239)** Klose, W.
TuTh 2:00pm-3:30pm (COL 3110)
0103 **(03240)** Klose, W.
Time and room to be arranged

ARSC321 National Security Forces in Contemporary American Society II; (3) REG. Required course for all seniors in the AFROTC program. Open to other interested university students. All military cadets must enroll in the ARSC 159 lab concurrently.
0101 **(03250)** Christ, K.
TuTh 2:00pm-3:30pm (COL 3109)
0201 **(03251)** Christ, K.
Th 10:00am-1:00pm (COL 3109)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03301)** Kornbluth, G.
TuTh 11:00am-11:50am (ASY 2203)
M 11:00am-11:50am (ASY 3211) Dis
0102 **(03302)** Kornbluth, G.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0103 **(03303)** Kornbluth, G.
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 2309) Dis
0104 **(03304)** Kornbluth, G.
TuTh 11:00am-11:50am (ASY 2203)
Th 9:00am-9:50am (ASY 3219) Dis
0105 **(03305)** Kornbluth, G.
TuTh 11:00am-11:50am (ASY 2203)
Tu 9:00am-9:50am (ASY 3219) Dis
0106 **(03306)** Kornbluth, G.
TuTh 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03316)** Farquhar, J.
MW 10:00am-10:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis
0102 **(03317)** Farquhar, J.
MW 10:00am-10:50am (ASY 2203)
Tu 10:00am-10:50am (ASY 3215) Dis
0103 **(03318)** Farquhar, J.
MW 10:00am-10:50am (ASY 2203)
Th 10:00am-10:50am (ASY 3219) Dis
0104 **(03319)** Farquhar, J.
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3219) Dis
0105 **(03320)** Farquhar, J.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0106 **(03321)** Farquhar, J.
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03331)** Younger, J.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3221) Dis
0102 **(03332)** Younger, J.
MW 11:00am-11:50am (ASY 2203)
W 10:00am-10:50am (ASY 3221) Dis
0103 **(03333)** Younger, J.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0104 **(03334)** Younger, J.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0105 **(03335)** Younger, J.
MW 11:00am-11:50am (ASY 2203)
Th 9:00am-9:50am (ASY 3215) Dis
0106 **(03336)** Younger, J.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03346)** Eyo, E.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0102 **(03347)** Eyo, E.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0103 **(03348)** Eyo, E.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3221) Dis
0104 **(03349)** Eyo, E.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0105 **(03350)** Eyo, E.
MW 9:00am-9:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis
0106 **(03351)** Eyo, E.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03361)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 **(03362)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3221) Dis
0103 **(03363)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 **(03364)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 **(03365)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 **(03366)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis

ARTH303 Roman Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 403.*
0101 **(03376)** Venit, M.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH314 Gothic Art; (3) REG/P-F/AUD. *Formerly ARTH 411.*
0101 **(03386)** Kornbluth, G.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 415.*
0101 **(03396)** Krohn, D.
TuTh 9:30am-10:45am (ASY 3211)

ARTH335 Seventeenth-Century Art in the Netherlands; (3) REG/P-F/AUD. *Formerly ARTH 435.*
0101 **(03406)** Wheelock, A.
W 3:00pm-5:30pm (ASY 3215)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 **(03416)** Metcalf, G.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH361 American Art Since 1876; (3) REG/P-F/AUD. *Formerly ARTH 460.*
0101 **(03426)** Ater, R.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH371 Latin American Art and Archaeology After 1500; (3) REG/P-F/AUD. *Formerly ARTH 471.*
0101 **(03436)** Bland, B.
TuTh 3:00pm-4:15pm (ASY 3219)

ARTH378 Special Topics for Honors Students; (3) REG/P-F/AUD.
0101 **(03446)** STAFF
Time and room to be arranged

ARTH385 Art of China; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 390.*
0101 **(03456)** Kuo, J.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARTH457 History of Photography; (3) REG/P-F/AUD.
0101 **(03485)** STAFF
TuTh 12:30pm-1:45pm (ASY 3219)

ARTH486 Japanese Painting; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 495.*
0101 **(03495)** Kita, S.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH488A Colloquium in Art History; (3) REG/P-F/AUD.
0101 **(03505)** Simpson, M.
M 3:00pm-5:30pm (ASY 3215)

ARTH488B Colloquium in Art History; (3) REG/P-F/AUD.
0101 **(03515)** Metcalf, G.
TuTh 3:30pm-4:45pm (ASY 3215)

ARTH489A Special Topics in Art History: Special Topics in Art History; (3) REG/P-F/AUD.
0101 **(03525)** Spear, R.
Time and room to be arranged

ARTH489B Special Topics in Art History: The History of Islamic Art; (3) REG/P-F/AUD.
0101 **(03535)** STAFF
W 3:00pm-5:30pm (ASY 3219)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH608 Studies in Ancient Art and Archaeology; (3) REG/AUD.
0101 **(03590)** Venit, M.
Tu 3:00pm-5:40pm (ASY 4304)

ARTH609 Studies in Late Roman, Early Christian, and Byzantine Art: The Crusaders in the Levant; (3) REG/AUD.
0101 **(03600)** Gerstel, S.
M 6:00pm-8:40pm (ASY 4304)

ARTH628 Studies in Fourteenth and Fifteenth Century Northern European Art; (3) REG/AUD.
0101 **(03610)** Farquhar, J.
M 3:00pm-5:40pm (ASY 4304)

ARTH658 Studies in American Art; (3) REG/AUD.
0101 **(03620)** Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH692 Methods of Art History; (3) REG/AUD.
0101 **(03630)** Colantuono, A.
W 3:30pm-6:10pm (ASY 4304)

ARTH749 Seminar in Nineteenth-Century European Art; (3) REG/AUD.
0101 **(03640)** Hargrove, J.
M 12:00pm-2:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD.
0101 **(03650)** STAFF
Tu 12:00pm-2:40pm (ASY 4304)

ARTH779 Seminar in Japanese Art; (3) REG/AUD.
0101 **(03660)** Kita, S.
Th 6:00pm-8:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 **(03772)** Forbes, J.
TuTh 4:00pm-6:00pm (ASY 2314) Lab
0201 **(03773)** Forbes, J.
TuTh 4:00pm-6:00pm (ASY 2318) Lab
0301 **(03774)** Hellman, R.
TuTh 12:30pm-2:30pm (ASY 2314) Lab
0401 **(03775)** Hellman, R.
TuTh 12:30pm-2:30pm (ASY 2318) Lab
0501 **(03776)** Morse, B.
MW 9:00am-11:00am (ASY 2314) Lab
0601 **(03777)** Morse, B.
MW 9:00am-11:00am (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.*
0101 **(03787)** Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 **(03788)** Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0301 **(03789)** STAFF
MW 12:30pm-3:00pm (ASY 2317) Lab
0401 **(03790)** STAFF
MW 12:30pm-3:00pm (ASY 2321) Lab
0501 **(03791)** Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0601 **(03792)** Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 **(03802)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3215) Dis
0102 **(03803)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ASY 3215) Dis
0103 **(03804)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ASY 3203) Dis
0201 **(03805)** STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (ASY 3219) Dis
0202 **(03806)** STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 1:00pm-1:50pm (ASY 3217) Dis
0203 **(03807)** STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:00pm-12:50pm (ARC 1121) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 **(03817)** Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311) Lab
0201 **(03818)** McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0301 **(03819)** Demonte, C.
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 **(03829)** STAFF
MW 9:00am-11:30am (ASY 2322) Lab
0201 **(03830)** STAFF
MW 12:30pm-3:00pm (ASY 2322) Lab
0301 **(03831)** Richardson, W.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.* Basic tools and language of painting. Emphasis on ACRYLIC painting.
0101 **(03841)** STAFF
TuTh 12:30pm-3:00pm (ASY 3322) Lab
0201 **(03842)** STAFF
TuTh 9:00am-11:30pm (ASY 3322) Lab
0301 **(03843)** Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT320H Elements of Painting; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.*
0301 **(03853)** Klank, R.
MW 9:00am-11:30am (ASY 3322)

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.*
0101 **(03863)** STAFF
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F. *Prerequisites: ARTT 200; and ARTT 210.*
0101 **(03873)** STAFF
MW 3:00pm-5:30pm (ASY 1314) Lab

ARTT332 Elements of Sculpture: Stone; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.*
0101 **(03883)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F. *Prerequisites: ARTT 200; and ARTT 210.*
0101 **(03893)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F. *Prerequisite: ARTT 210. Formerly ARTS 340.*
0101 **(03903)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab
0201 **(03904)** Pogue, S.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT340H Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 340.*
0101 **(03914)** Pogue, S.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 341.*
0101 **(03924)** Forbes, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT342 Elements of Printmaking: Collagraphy; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 342.*
0101 **(03934)** Forbes, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT343 Elements of Printmaking: Screen Printing; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 343.* This course will include photographic processes.
0101 **(03944)** Hellman, R.
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F. *Prerequisite: ARTT 210. Formerly ARTS 344.*
0101 **(03954)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT344H Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 344.*
0101 **(03964)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT350 Elements of Design; (3) REG/P-F/AUD. *Prerequisites: ARTT 110 and ARTT 200. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250.*

0101 **(03974)** Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401)

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 351.*
0101 **(03984)** STAFF
TuTh 12:30pm-3:00pm (MMH 1417) Lab
0201 **(03985)** STAFF
MW 9:00am-11:30am (MMH 1417) Lab

ARTT353 Elements of Photography; (3) REG/P-F/AUD.
Prerequisites: (ARTT 100 and ARTT 110) or permission of department.
0101 **(03995)** STAFF
TuTh 9:00am-11:30am (MMH 0401)
TuTh 9:00am-11:30am (MMH 0110) Lab

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD.
Prerequisites: (ARTT 100 and ARTT 110) or permission of department.
0101 **(04005)** Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab
0201 **(04006)** Morse, B.
MW 12:30pm-3:00pm (ASY 3311)

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARTT418 Drawing: Advanced Drawing; (3) REG/P-F/AUD. Repeatable for up to 12 credits.
0101 **(04035)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 2315) Lab

ARTT418B Drawing: Advanced Drawing; (3) REG/P-F/AUD.
0101 **(04045)** Craig, P.
TuTh 9:00am-11:30am (ASY 2317) Lab

ARTT418C Drawing: Works on Paper/Water Based Media; (3) REG/P-F/AUD.
0101 **(04055)** Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT418H Drawing: Advanced Drawing; (3) REG/P-F/AUD.
0101 **(04065)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 2315)
0201 **(04066)** Craig, P.
TuTh 9:00am-11:30am (ASY 2317)

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD.
0101 **(04076)** Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 **(04077)** Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04078)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT428H Painting; (3) REG/P-F/AUD.
0101 **(04088)** Richardson, W.
TuTh 9:00am-11:30am (ASY 3312)
0201 **(04089)** Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 3312)
0301 **(04090)** Klank, R.
MW 9:00am-11:30am (ASY 3318)

ARTT438B Sculpture: Advanced Sculpture: Stone; (3) REG/P-F/AUD.
0101 **(04100)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438C *(PermReq)* **Sculpture: Advanced Steel Sculpture; (3)** REG/P-F/AUD.
0101 **(04110)** STAFF
MW 3:00pm-5:30pm (ASY 1314) Lab

ARTT438D *(PermReq)* **Sculpture: Advanced Wood/Mixed Media Construction; (3)** REG/P-F/AUD.
0101 **(04120)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT438F Sculpture: Advanced Sculpture:Assembled Form and Materials; (3) REG/P-F/AUD.
0101 **(04130)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1314) Lab

ARTT448 Printmaking: Intaglio; (3) REG/P-F/AUD.
0101 **(04140)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD.
0101 **(04150)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT449 *(PermReq)* **Advanced Photography; (3)** REG/P-F/AUD. Prerequisite: ARTT 353 or permission of instructor.
0101 **(04160)** STAFF
TuTh 12:30pm-3:00pm (MMH 0401)
TuTh 12:30pm-3:00pm (MMH 0110) Lab

ARTT458 Graphic Design and Illustration: Advanced Graphic Design and Illustration; (3) REG/P-F/AUD. Print publication and self promotion design. Prerequisite ARTT 351.
0101 **(04170)** STAFF
MW 12:30pm-3:00pm (MMH 1417) Lab

ARTT459 Three-Dimensional Design; (3) REG/P-F/AUD.
0101 **(04180)** Fabiano, F.
MW 9:00am-11:30am (MMH 0401) Lab

ARTT462 Artist's Survival Seminar; (3) REG/P-F/AUD.
Prerequisite: senior standing or permission of department.
0101 **(04190)** Demonte, C.
W 3:00pm-5:30pm (ASY 3221) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory; (3) REG/P-F/AUD.
0101 **(04200)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ARC 1101) Dis

ARTT479W Computer Graphics: Digital Photography and Related Electronic Media; (3) REG/P-F/AUD. Prerequisite: ARTT 354 or permission of instructor. Digital photography: Electronic imaging. Emphasis on fine art.
0101 **(04210)** Jacobs, W.
TuTh 3:00pm-5:30pm (ASY 3311) Lab

ARTT489G Advanced Special Topics in Art: Digital Narrative; (3) REG/P-F/AUD. This course will be team taught by Narendra Ratnapala & Mitchell Lifton.
0101 **(04220)** Lifton, M.
W 3:30pm-6:30pm (CSS 1410)

ARTT489I *(PermReq)* **Advanced Special Topics in Art: Digital Imaging; (3)** REG/P-F.
0101 **(04230)** Ratnapala, N.
TuTh 12:30pm-3:00pm (ASY 3311E) Lab
0201 **(04231)** Morse, B.
MW 3:00pm-5:30pm (ASY 3311E) Lab

ARTT489J Theory Global Art Making; (3) REG/P-F/AUD.
0101 **(04241)** Demonte, C.
Th 9:00am-11:30am (ARC 1121) Lab

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT618 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT638 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT648 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT689A Special Problems in Studio Art: Artists Survival Seminar; (3) REG/AUD.
0101 **(04348)** Demonte, C.
W 3:00pm-5:30pm (ASY 3221) Lab

ARTT689J Special Problems in Studio Art: Theory In Global Art Making; (3) REG/AUD.
0101 **(04358)** Demonte, C.
Th 9:00am-11:30am (ARC 1121) Lab

ARTT698 *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT718 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT728 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT738 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT748 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798 *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy
(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Non-Laboratory (PS) Course. CORE Physical Science Laboratory (PL) Course when taken concurrently with ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section.
0101 **(04550)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 **(04551)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 **(04552)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0104 **(04553)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
W 9:00am-9:50am (CSS 2400) Dis
0105 **(04554)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0106 **(04555)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0107 **(04556)** McGaugh, S.
TuTh 9:30am-10:45am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0201 **(04557)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0202 **(04558)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
M 2:00pm-2:50pm (CSS 2400) Dis
0203 **(04559)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0204 **(04560)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 **(04561)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
W 2:00pm-2:50pm (CSS 2400) Dis
0206 **(04562)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis

ASTR100H Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.*
0101 **(04572)** Theison, D.
TuTh 2:00pm-3:15pm (CSS 1113)
Tu 3:30pm-4:20pm (CSS 1113) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section.
0101 **(04582)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:00am-10:00am (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0102 **(04583)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 1:00pm-3:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0103 **(04584)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0104 **(04585)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:00am-10:00am (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0105 **(04586)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 1:00pm-3:00pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis
0106 **(04587)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis
0107 **(04588)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 8:00am-10:00am (CSS 1109) Lab
M 3:00pm-3:50pm (CSS 2400) Dis
0108 **(04589)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
M 3:00pm-3:50pm (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* Single evening laboratory projects plus semester-long observing projects involving work both in and out of class. Lunar surface features; the night-time sky; changing positions of sun, moon, and planets; stellar spectra; observation of stars and nebulae in our galaxy. CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. THE FIRST MEETINGS OF ASTR 111 WILL TAKE PLACE IN CSS 0201. Subsequent meetings will take place at the Observatory. Details of the transportation will be discussed at the first class meeting.
0101 **(04599)** STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
0201 **(04600)** STAFF
W 7:30pm-9:30pm (ALB 1101) Lab

ASTR121 Introductory Astrophysics II - Stars and Beyond; (4) REG/P-F/AUD. CORE: PL *Prerequisites: MATH 115 and ASTR 120, or permission of department. Not open to students who have completed ASTR 200. Credit will be granted for only one of the following: ASTR 121 or ASTR 200.*
0101 **(04610)** Stone, J.
TuTh 11:00am-12:15pm (CSS 2428)
M 2:00pm-4:00pm (CSS 1109) Lab
F 1:00pm-1:50pm (CSS 2428) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy students.*
0101 **(04620)** Harrington, J.
MWF 11:00am-11:50am (CSS 2400)
0201 **(04621)** Harris, A.
TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04651)** Rose, W.
TuTh 9:30am-10:45am (CSS 2416)

ASTR320 Theoretical Astrophysics; (3) REG/P-F. *Prerequisites: ASTR 121 or ASTR 200; PHYS 273 or PHYS 263; or permission of department.*
0101 **(04661)** Mundy, L.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar-System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04671)** Kundu, M.
TuTh 12:30pm-1:45pm (CSS 2400)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 **(04681)** Wilson, A.
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR380 Life in the Universe; (3) REG/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. For non physical science majors only. Junior standing.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04691)** Theison, D.
TuTh 11:00am-12:15pm (CSS 1113)
Th 3:30pm-4:20pm (CSS 1113) Dis

ASTR398A Special Topics in Astronomy: Theoretical Astrophysics; (3) REG/P-F/AUD.
0101 **(04701)** Mundy, L.
TuTh 2:00pm-3:15pm (CSS 2416)

ASTR399 Honors Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR430 The Solar System; (3) REG/P-F/AUD. *Prerequisite: MATH 246 and either PHYS 263 or PHYS 273, or permission of department.*
0101 **(04731)** Hamilton, D.
TuTh 12:30pm-1:45pm (CSS 2428)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR498G Special Problems in Astronomy: Normal Galaxies; (3) REG/P-F/AUD.
0101 **(04761)** Veilleux, S.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR670 Interstellar Medium and Gas Dynamics; (3) REG/AUD. *Prerequisite: ASTR 601 or permission of department.*
0101 **(04771)** Ostriker, E.
MW 2:00pm-3:15pm (CSS 0201)

ASTR688N Special Topics in Modern Astronomy: Numerical Methods in Astrophysics; (1-3) REG/AUD.
0101 **(04781)** Richardson, D.
Th 12:30pm-1:45pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F. *Repeatable to 2 credits if content differs.*
0101 **(04791)** Veilleux, S.
Tu 5:00pm-6:00pm (Arranged)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM261 Elements of Biochemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 104 or CHEM 233 or CHEM 235. Not open to students who have completed BCHM 461.*
0101 **(04930)** Fenselau, C.
TuTh 9:30am-10:45am (EGR 0108)

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 **(04940)** Ebrahimian, S.
TuTh 8:00am-9:15am (CHM 1402)
0102 **(04941)** Ebrahimian, S.
TuTh 9:30am-10:45am (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: BCHM 461.*
0101 **(04951)** Jollie, D.
TuTh 8:00am-9:15am (CHM 0127)
0102 **(04952)** Hansen, J.
TuTh 9:30am-10:45am (CHM 1407)

BCHM463 Biochemistry of Physiology; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247. Credit will be granted for only one of the following: BCHM 463 or BCHM 461/462.*
0101 **(04962)** STAFF
TuTh 9:30am-10:45am (CHM 0127)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Corequisite: BCHM 462. For BCHM and CHEM majors only.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(04972)** Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0127)
Th 12:30pm-5:20pm (CHM 2225) Lab
0102 **(04973)** Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0127)
W 1:00pm-6:00pm (CHM 2225) Lab

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: BCHM 461. Recommended: BCHM 462.*
0101 **(04984)** Julin, D.
TuTh 9:30am-10:45am (CHM 0128)

BCHM669A *(PermReq)* **Special Topics in Biochemistry: Perspectives in Biochemistry; (2)** REG/AUD.
0101 **(04994)** Forbes, J.
Time and room to be arranged

BCHM669B Special Topics in Biochemistry: NMR Spectroscopy Biomolecules; (1) REG/AUD.
0101 **(05004)** Hu, J.
TuTh 9:30am-10:45am (CHM 0124)

BCHM673 Regulation of Metabolism; (3) REG/AUD.
0101 **(05014)** Arias, J.
TuTh 9:30am-10:45am (CHM 0122)

BCHM675 Biophysical Chemistry; (3) REG/AUD. *Prerequisites: BCHM 461 and CHEM 481.*
0101 **(05024)** Beckett, D.
TuTh 8:00am-9:15am (CHM 0122)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry Seminar; (1) REG/AUD.
0101 **(05126)** Beckett, D.
Tu 11:00am-11:50am (Arranged)

BCHM898D *(PermReq)* **Seminar: Enzymology of Recombination; (1)** REG/AUD. Contact instructor to make arrangements.
0101 **(05136)** Julin, D.
Time and room to be arranged

BCHM898E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 **(05146)** Fenselau, C.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Bacterial Spores; (1)** REG/AUD. Contact instructor to make arrangements.
0101 **(05156)** Hansen, J.
Time and room to be arranged

BCHM898G *(PermReq)* **Seminar: Enzymology; (1)** REG/AUD. Contact instructor to make arrangements.
0101 **(05166)** Jollie, D.
Time and room to be arranged

BCHM898I *(PermReq)* **Seminar: Motor Proteins; (1)** REG/AUD.
0101 **(05176)** Forbes, J.
Time and room to be arranged

BCHM898J *(PermReq)* **Seminar: Protein-Nucleic Acid Interaction; (1-3)** REG/AUD.
0101 **(05186)** Kahn, J.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 115.*
0101 **(05291)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
Tu 1:00pm-1:50pm (JMP 3105) Dis
0102 **(05292)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
Tu 2:00pm-2:50pm (JMP 3105) Dis
0103 **(05293)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 2:00pm-2:50pm (HBK 0125) Dis
0104 **(05294)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 1:00pm-1:50pm (HBK 0125) Dis
0105 **(05295)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 1:00pm-1:50pm (HBK 0109) Dis
0106 **(05296)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 4:00pm-4:50pm (BPS 1236) Dis

BIOM602 Biostatistics II; (4) REG/AUD. *Prerequisite: BIOM 401. Also offered as AGRO 804.*
0101 **(05306)** Momen, B.
TuTh 2:00pm-3:15pm (ANS 0408)
Tu 3:30pm-5:30pm (ANS 0473) Lab
Emphasis is on analysis of environmental data.

0102 **(05307)** Momen, B.
TuTh 2:00pm-3:15pm (ANS 0408)
W 10:00am-12:00pm (ANS 0473) Lab
Emphasis is on analysis of human and animal data.

0103 **(05308)** Momen, B.
TuTh 2:00pm-3:15pm (ANS 0408)
Th 3:30pm-5:30pm (ANS 0473) Lab
Emphasis is on analysis of field plot data.

BIOM688A *(PermReq)* **Topics in Biometrics: Consulting Experience in Biometrics; (1-3)** REG/AUD.
0101 **(05318)** Douglass, L.
Time and room to be arranged
0102 **(05319)** Russek-Cohen, E.
Time and room to be arranged
0103 **(05320)** Christman, M.
Time and room to be arranged
0104 **(05321)** Momen, B.
Time and room to be arranged

BIOM688K Topics in Biometrics: Environmental Statistics; (2) REG/AUD.
0101 **(05331)** Christman, M.
Tu 11:30am-1:30pm (PLS 1125)

BIOM698 *(PermReq)* **Special Problems in Biometrics; (1-3)** REG/AUD.
0101 **(05341)** Douglass, L.
Time and room to be arranged
0102 **(05342)** Russek-Cohen, E.
Time and room to be arranged
0103 **(05343)** Christman, M.
Time and room to be arranged
0104 **(05344)** Momen, B.
Time and room to be arranged

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 **(05394)** Nickels, W.
TuTh 2:00pm-3:15pm (VMH 1212)

BMGT201 Introduction to Business Computing; (3) REG. *Sophomore standing. For BMGT majors only. Not open to students who have completed BMGT 301 prior to Fall 1997.*
0101 **(05404)** Chaires, J.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1207) Lab
0102 **(05405)** Chaires, J.
TuTh 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1207) Lab
0103 **(05406)** Chaires, J.
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1207) Lab
0104 **(05407)** Chaires, J.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1207) Lab
0105 **(05408)** Chaires, J.
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1207) Lab
0106 **(05409)** Chaires, J.
TuTh 11:00am-12:15pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1207) Lab
0201 **(05410)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1207) Lab
0202 **(05411)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1207) Lab
0203 **(05412)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1207) Lab
0204 **(05413)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1207) Lab
0205 **(05414)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1207) Lab
0206 **(05415)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1207) Lab

BMGT220 Principles of Accounting I; (3) REG. *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 **(05425)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 8:00am-8:50am (TYD 0101) Dis
0102 **(05426)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 9:00am-9:50am (TYD 1114) Dis
0103 **(05427)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 9:00am-9:50am (TYD 2111) Dis
0104 **(05428)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (VMH 1202) Dis
0105 **(05429)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (TYD 0117) Dis
0106 **(05430)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (TYD 0102) Dis
0107 **(05431)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (TYD 1102) Dis
0108 **(05432)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0102) Dis
0109 **(05433)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (TYD 1114) Dis
0110 **(05434)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0117) Dis
0111 **(05435)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 2:00pm-2:50pm (TYD 0111) Dis
0112 **(05436)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 3:00pm-3:50pm (TYD 0102) Dis

BMGT220H Principles of Accounting I; (3) REG. *Sophomore standing.* This course is restricted to BMGT Honors students only.
0101 **(05446)** Troy, C.
MW 9:30am-10:45am (ARM 0116)

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 **(05456)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 8:00am-8:50am (TYD 1118) Dis
0102 **(05457)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 9:00am-9:50am (TYD 1118) Dis
0103 **(05458)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 10:00am-10:50am (TYD 1118) Dis
0104 **(05459)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 11:00am-11:50am (TYD 1118) Dis
0105 **(05460)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 1118) Dis
0106 **(05461)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 1118) Dis
0201 **(05462)** Pfeiffer, G.
MW 2:00pm-3:15pm (KEY 0106)
F 8:00am-8:50am (TYD 2102) Dis
0202 **(05463)** Pfeiffer, G.
MW 2:00pm-3:15pm (KEY 0106)
F 9:00am-9:50am (TYD 2102) Dis
0203 **(05464)** Pfeiffer, G.
MW 2:00pm-3:15pm (KEY 0106)
F 10:00am-10:50am (TYD 2102) Dis
0204 **(05465)** Pfeiffer, G.
MW 2:00pm-3:15pm (KEY 0106)
F 11:00am-11:50am (TYD 2102) Dis
0205 **(05466)** Pfeiffer, G.
MW 2:00pm-3:15pm (KEY 0106)
F 12:00pm-12:50pm (TYD 2102) Dis
0206 **(05467)** Pfeiffer, G.
MW 2:00pm-3:15pm (KEY 0106)
F 1:00pm-1:50pm (TYD 2102) Dis

BMGT221H Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to BMGT Honors students with Sophomore standing only.
0101 **(05477)** Fettus, S.
MW 11:00am-12:15pm (SKN 0104)

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam.
0101 **(05487)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (TYD 1108) Dis
0102 **(05488)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (TYD 1108) Dis
0103 **(05489)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (TYD 1108) Dis
0104 **(05490)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (TYD 1108) Dis
0105 **(05491)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (TYD 1108) Dis
0106 **(05492)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (TYD 1108) Dis
0107 **(05493)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 2:00pm-2:50pm (TYD 1108) Dis
0108 **(05494)** Studer, E.
TuTh 8:00am-9:15am (VMH 1212)
F 3:00pm-3:50pm (TYD 1108) Dis
0201 **(05495)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (TWS 2154) Dis
0202 **(05496)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (TWS 2154) Dis
0203 **(05497)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (PLS 1119) Dis
0204 **(05498)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (TWS 2154) Dis
0205 **(05499)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (TWS 2154) Dis
0206 **(05500)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (TWS 2154) Dis
0207 **(05501)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (TWS 2154) Dis
0208 **(05502)** Studer, E.
TuTh 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (TWS 2154) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.*
0101 **(05512)** Widhelm, W.
TuTh 11:00am-12:15pm (COL 3112)
F 9:00am-9:50am (VMH 1311) Dis
0201 **(05513)** Widhelm, W.
TuTh 12:30pm-1:45pm (COL 3112)
F 10:00am-10:50am (VMH 1311) Dis

BMGT261 Entrepreneurship: Starting and Managing the Entrepreneurial Venture; (3) REG. *3 semester hours. Sophomore standing. Not open to students who have completed BMGT 461. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.*
0101 **(05523)** Mierzwa, T.
Th 3:30pm-6:10pm (TYD 2109)
0201 **(05524)** STAFF
Tu 3:30pm-6:10pm (TYD 2109)

BMGT290H Methods for Measuring Quality; (3) REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as ENES 380.* Second course in a sequence of four Quest Program courses. This course is restricted to Quest Program students only.
0101 **(05534)** STAFF
MW 3:30pm-4:45pm (VMH 2203)

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only.* This course is restricted to Decision and Information Science Majors with 53 credit hours completed.
0101 **(05544)** Venkatesh, V.
TuTh 8:00am-9:15am (VMH 1307)
0201 **(05545)** Venkatesh, V.
TuTh 9:30am-10:45am (VMH 1307)

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For decision and information science majors only. Not open to computer science students. 53 credit hours.*
0101 **(05555)** Geter, R.
TuTh 11:00am-12:15pm (TYD 2109)
F 10:00am-10:50am (SQH 1120) Dis
0102 **(05556)** Geter, R.
TuTh 11:00am-12:15pm (TYD 2109)
F 11:00am-11:50am (SHM 2102) Dis

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. This course is restricted to Accounting and Finance majors with 53 credit hours completed.
0101 **(05566)** Park, T.
TuTh 9:30am-10:45am (ARM 0117)
0201 **(05567)** Park, T.
TuTh 12:30pm-1:45pm (ARM 0117)
0301 **(05568)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 1114)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This course is restricted to accounting majors with 65 credit hours completed.
0101 **(05579)** Rymer, V.
MW 3:30pm-4:45pm (HBK 0109)
0201 **(05580)** Kim, O.
TuTh 9:30am-10:45am (TYD 1108)
0301 **(05581)** Kim, O.
TuTh 11:00am-12:15pm (TYD 1108)

BMGT321 Cost Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05593)** Finch, M.
TuTh 11:00am-12:15pm (VMH 1307)
0201 **(05594)** Finch, M.
TuTh 12:30pm-1:45pm (VMH 1307)
0301 **(05595)** Peters, M.
MW 11:00am-12:15pm (TYD 0102)
0401 **(05596)** Peters, M.
MW 12:30pm-1:45pm (VMH 1207)

BMGT323 Income Tax Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 credit hours completed.
0101 **(05606)** Pfeiffer, G.
TuTh 9:30am-10:45am (ARC 1101)
0201 **(05607)** Pfeiffer, G.
TuTh 11:00am-12:15pm (ARC 1105)
0301 **(05608)** Pantalone, V.
TuTh 2:00pm-3:15pm (TYD 1108)
0401 **(05609)** Pantalone, V.
TuTh 3:30pm-4:45pm (VMH 1307)

BMGT326 Accounting Systems; (3) REG. *Prerequisite: BMGT 201 and BMGT 310.* This course is restricted to Accounting Majors with 74 credit hours completed.
0101 **(05619)** Habershon, B.
MW 9:30am-10:45am (VMH 2203)
0201 **(05620)** Habershon, B.
MW 12:30pm-1:45pm (VMH 2203)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05630)** Bodin, L.
TuTh 11:00am-12:15pm (TWS 3228)
0201 **(05631)** Golden, B.
TuTh 2:00pm-3:15pm (TWS 3228)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 340F, BMGT 340L, and BMGT 340N.
0101 **(05641)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1207) Dis
0102 **(05642)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1207) Dis
0103 **(05643)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1207) Dis
0104 **(05644)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1311) Dis
0105 **(05645)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (KEY 0103) Dis
0201 **(05647)** Draper, F.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (JRN 1105) Dis
0202 **(05648)** Draper, F.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (JRN 1105) Dis
0203 **(05649)** Draper, F.
MW 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (JRN 1105) Dis
0204 **(05650)** Draper, F.
MW 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (JRN 1105) Dis
0205 **(05651)** Draper, F.
MW 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (KEY 0126) Dis
0206 **(05652)** Draper, F.
MW 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (KEY 0126) Dis

BMGT340F Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to Fast Forward Program students with 53 credit hours completed.
0101 **(05662)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (KEY 0103) Dis

BMGT340H *(PermReq)* **Business Finance; (3)** REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT Honors Students with 53 credit hours completed.
0101 **(05672)** Maksimovic, V.
MW 11:00am-12:15pm (ARC 1123)

BMGT340L Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* The course is restricted to Business Language students only.
0101 **(05682)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (KEY 0103) Dis

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to students with major code 0111C with 53 credit hours completed.
0101 **(05692)** Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (KEY 0103) Lab

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 68 credit hours completed.
0101 **(05702)** Ju, N.
MW 12:30pm-1:45pm (HJP 1229)
0201 **(05703)** Ju, N.
MW 3:30pm-4:45pm (TYD 2102)
0301 **(05704)** Chan, A.
TuTh 12:30pm-1:45pm (TWS 2154)
0401 **(05705)** Dubois, A.
Tu 7:00pm-9:40pm (TYD 1108)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to marketing majors with 53 credit hours completed and other BMGT majors with 70 credit hours completed. Other interested students should review their eligibility for BMGT 350F, BMGT 350L and BMGT 350N.
0101 **(05715)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 8:00am-8:50am (TYD 2109) Dis
0102 **(05716)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 8:00am-8:50am (VMH 1311) Dis
0103 **(05717)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (TYD 2109) Dis
0104 **(05718)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 10:00am-10:50am (TYD 2109) Dis

0105 **(05719)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (TYD 2109) Dis
0106 **(05720)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2109) Dis
0107 **(05721)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 1:00pm-1:50pm (TYD 2109) Dis
0108 **(05722)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 2:00pm-2:50pm (TYD 2109) Dis
0109 **(05723)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1303) Dis
0111 **(05725)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1303) Dis
0112 **(05726)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1303) Dis

BMGT350F Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to Fast Forward Program students with 70 credit hours completed.
0101 **(05736)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 3:00pm-3:50pm (TYD 2109) Dis

BMGT350L Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to Business Language students (major codes 1102B, 1103B, 1105B, 1106B, 1107B, and 1108B) with 70 credit hours completed.
0101 **(05746)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 3:00pm-3:50pm (TYD 2109) Dis

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to students with major codes 0108C, 0111C, 0601A, and 0601F with 70 credit hours completed.
0101 **(05756)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 3:00pm-3:50pm (TYD 2109) Dis

BMGT351 Direct Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.*
0101 **(05766)** Frank, J.
MW 9:30am-10:45am (TYD 2109)

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 68 credit hours completed.
0101 **(05776)** Yeagle, M.
MW 9:30am-10:45am (TYD 1118)
0201 **(05777)** Yeagle, M.
TuTh 9:30am-10:45am (TYD 1132)
0301 **(05778)** Wagner, J.
TuTh 12:30pm-1:45pm (TYD 2102)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 **(05788)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1206) Dis
0102 **(05789)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1206) Dis
0103 **(05790)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1206) Dis
0104 **(05791)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1206) Dis
0105 **(05792)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1206) Dis

BMGT362 Labor Relations; (3) REG. This course is restricted to BMGT majors with 60 credit hours completed.
0101 **(05802)** Levine, M.
TuTh 9:30am-10:45am (TWS 0147)

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 364F, BMGT 364L, and 364N.
0101 **(05812)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0102 **(05813)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0103 **(05814)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0104 **(05815)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0105 **(05816)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0106 **(05817)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis
0201 **(05818)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis
0202 **(05819)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1303) Dis
0203 **(05820)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1303) Dis
0204 **(05821)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1303) Dis
0205 **(05822)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1303) Dis

BMGT364F Management and Organization Theory; (3) REG. This course is restricted to Fast Forward program students with 53 credit hours completed.
0101 **(05833)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

BMGT364L Management and Organization Theory; (3) REG. This course is restricted to Business Language students (major codes 1102B, 1103B, 1105B, 1106B, 1107B, and 1108B) with 53 credit hours completed.
0101 **(05843)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to students with major codes 0111C, 01110, and 1307D with 53 credit hours completed.
0101 **(05853)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

BMGT366 Growth Strategies for Emerging Companies; (3) REG. *Prerequisite: BMGT 261 or BMGT 461. 3 semester hours. Junior standing.* This course is restricted to Entrepreneurship Program students only.
0101 **(05863)** Baum, J.
M 3:30pm-6:10pm (TYD 2109)

BMGT367 Career Search Strategies in Business; (1) REG. *Junior standing. For BMGT majors only.* This course is restricted to BMGT majors with 56 credit hours completed.
0101 **(05873)** Hilton, W.
M 5:00pm-7:00pm (VMH 1307)
0201 **(05874)** Hilton, W.
Tu 5:00pm-7:00pm (VMH 1307)
0301 **(05875)** Hilton, W.
W 5:00pm-7:00pm (VMH 1307)
0401 **(05876)** Hilton, W.
Th 5:00pm-7:00pm (VMH 1307)
0601 **(05878)** McLaughlin, J.
Tu 5:00pm-7:00pm (TYD 2102)
0701 **(05879)** McLaughlin, J.
W 5:00pm-7:00pm (TYD 2102)
0801 **(05880)** McLaughlin, J.
Th 5:00pm-7:00pm (TYD 2111)

BMGT370 Introduction to Transportation Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed.
0101 **(05890)** Quasney, T.
TuTh 9:30am-10:45am (TYD 2102)
0201 **(05891)** Quasney, T.
TuTh 11:00am-12:15pm (TYD 2102)
0301 **(05892)** Dewitt, W.
MW 8:00am-9:15am (VMH 1207)

BMGT372 Introduction to Logistics Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05902)** Evers, P.
TuTh 11:00am-12:15pm (TWS 3238)
0201 **(05903)** Turner, H.
MW 12:30pm-1:45pm (TYD 1108)
0301 **(05904)** Turner, H.
MW 2:00pm-3:15pm (TYD 2111)
0401 **(05905)** Turner, H.
TuTh 12:30pm-2:00pm (TWS 0147)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380L and BMGT 380N.
0101 **(05915)** STAFF
TuTh 9:30am-10:45am (TYD 2109)
0201 **(05916)** McClenahan, W.
MW 11:00am-12:15pm (TYD 2109)
0301 **(05917)** STAFF
MW 12:30pm-1:45pm (TYD 2109)
0401 **(05918)** STAFF
TuTh 12:30pm-1:45pm (TYD 2109)
0501 **(05919)** McClenahan, W.
TuTh 2:00pm-3:15pm (TYD 2109)

BMGT380H *(PermReq)* **Business Law I; (3)** REG. For BMGT honors students with 53 credit hours completed.
0101 **(05930)** McClenahan, W.
MW 2:00pm-3:15pm (TYD 0111)

BMGT380L Business Law I; (3) REG. This course is restricted to Business Language students (major codes 1102B, 1103B, 1105B, 1106B, 1107B, and 1108B) with 53 credit hours completed.
0101 **(05940)** STAFF
MW 8:00am-9:15am (TYD 2109)

BMGT380N Business Law I; (3) REG. This course is restricted to students with major code 0111C and Fast Forward Students with 53 credit hours completed.
0101 **(05950)** STAFF
MW 8:00am-9:15am (TYD 2109)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 credit hours completed.
0101 **(05960)** Needham, J.
MW 12:30pm-1:45pm (TYD 0117)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05970)** Chen, C.
TuTh 5:00pm-6:15pm (VMH 1203)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392L and BMGT 392N.
0201 **(05981)** STAFF
MW 2:00pm-3:15pm (TYD 1108)
0301 **(05982)** STAFF
MW 5:00pm-6:15pm (TYD 1108)

BMGT392L Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to Business Language students (major codes 1102B, 1103B, 1105B, 1106B, 1107B, and 1108B) with 53 credit hours complete d.
0101 **(05992)** STAFF
MW 3:30pm-4:45pm (TYD 1108)

BMGT392N Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed.
0101 **(06002)** STAFF
MW 3:30pm-4:45pm (TYD 1108)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restrcted to QUEST Program students only.
0101 **(06132)** Kinney, A.
Th 5:00pm-7:00pm (VMH 3327)

BMGT398T *(PermReq)* **Individual Study in Business and Management: Experiential Learning General Business Management Internship; (3)** REG.
0101 **(06142)** Quasney, T.
Time and room to be arranged

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06152)** Spear, R.
MW 5:00pm-6:15pm (TYD 1118)
0201 **(06153)** Spear, R.
MW 2:00pm-3:15pm (VMH 1206)
0301 **(06154)** Raschid, L.
Th 7:00pm-9:40pm (TYD 1108)

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06164)** Ibrahim, H.
MW 11:00am-12:15pm (VMH 1303)
0201 **(06165)** Ibrahim, H.
MW 5:00pm-6:15pm (VMH 1207)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06175)** Parameswaran, M.
MW 11:00am-12:15pm (TYD 0101)
0201 **(06176)** Ibrahim, H.
MW 2:00pm-3:15pm (TWS 2154)

BMGT406 Electronic Commerce Application Development; (3) REG. *Prerequisite: BMGT 305. For BMGT majors only.* This course is restricted to decision and information science majors with 72 credit hours completed and other BMGT students with at least 83 credit hours completed.
0101 **(06186)** Venkatesh, V.
TuTh 2:00pm-3:15pm (TYD 1118)
0201 **(06187)** Venkatesh, V.
TuTh 3:30pm-4:45pm (TYD 1118)

BMGT407 Info Systems Projects; (3) REG. *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* This course is restricted to decision and information science students with 86 credit hours completed.
0101 **(06197)** Geter, R.
MW 11:00am-12:15pm (SYM 0215)
0201 **(06198)** Geter, R.
MW 3:30pm-4:45pm (TYD 1118)
0301 **(06199)** STAFF
TuTh 3:30pm-4:45pm (VMH 1207)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* This course is restricted to accounting majors with 86 credit hours completed.
0101 **(06209)** Loeb, S.
MW 2:00pm-3:15pm (TYD 1114)
0201 **(06210)** Loeb, S.
MW 3:30pm-4:45pm (KEY 0106)

BMGT417 Advanced Tax Accounting; (3) REG. *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 credit hours completed.
0101 **(06220)** Pantalone, V.
TuTh 9:30am-10:45am (TYD 1118)
0201 **(06221)** Pantalone, V.
TuTh 11:00am-12:15pm (TYD 1118)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 **(06231)** Webb, N.
TuTh 11:00am-12:15pm (TYD 1102)
0201 **(06232)** Campbell, K.
MW 11:00am-12:15pm (TYD 1108)
0301 **(06233)** Webb, N.
TuTh 2:00pm-3:15pm (TWS 2154)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors. Where a BMGT exam conflicts with another regularly scheduled class, the student will be pro vided a makeup exam.
0101 **(06244)** Rymer, V.
MW 9:30am-10:45am (TYD 2102)
0201 **(06245)** Rymer, V.
MW 11:00am-12:15pm (TYD 2102)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06255)** Ruhi, K.
TuTh 9:30am-10:45am (VMH 1207)
0201 **(06256)** Ruhi, K.
TuTh 12:30pm-1:45pm (VMH 1206)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06266)** Gass, S.
TuTh 12:30pm-1:45pm (TYD 1118)
0201 **(06267)** Gass, S.
TuTh 2:00pm-3:15pm (LEF 2166)

BMGT440 Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06277)** Chen, M.
TuTh 9:30am-10:45am (VMH 1203)
0201 **(06278)** Chen, M.
TuTh 11:00am-12:15pm (TYD 1114)
0301 **(06279)** Maksimovic, V.
MW 2:00pm-3:15pm (TYD 2109)
0401 **(06280)** Maksimovic, V.
MW 3:30pm-4:45pm (KEY 0102)

BMGT443 Security Analysis and Valuation; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06290)** Rawlings, L.
TuTh 2:00pm-3:15pm (KEY 0103)
0201 **(06291)** Shah, B.
TuTh 3:30pm-4:45pm (TYD 1108)
0301 **(06292)** Berkowitz, S.
M 7:00pm-9:40pm (TYD 2111)
0401 **(06293)** Schrenk, L.
W 7:00pm-9:40pm (TYD 1102)

BMGT444 Futures Contracts and Options; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 credit hours completed.
0101 **(06303)** Zhang, X.
MW 9:30am-10:45am (TYD 1108)
0201 **(06304)** Madan, D.
MW 11:00am-12:15pm (TWS 3228)

BMGT445 Commercial Bank Management; (3) REG. *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 credit hours completed.
0101 **(06314)** Marquez, R.
TuTh 12:30pm-1:45pm (TYD 0102)
0201 **(06315)** Shah, B.
MW 2:00pm-3:15pm (TYD 0117)
0301 **(06316)** Malmquist, D.
Tu 7:00pm-9:40pm (TYD 1102)
0401 **(06317)** Morrison, R.
Th 7:00pm-9:40pm (TYD 1102)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 credit hours completed.
0101 **(06327)** Draper, F.
MW 9:30am-10:45am (ARM 0117)
0201 **(06328)** Draper, F.
MW 11:00am-12:15pm (COL 3112)
0401 **(06330)** STAFF
Th 7:00pm-9:40pm (TYD 2111)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisites: BMGT 230; and BMGT 350. Recommended: BMGT 430.* This course is restricted to BMGT majors with 60 credit hours completed
0101 **(06331)** Collins, L.
MW 11:00am-12:15pm (ARM 0116)
0201 **(06332)** Collins, L.
MW 2:00pm-3:15pm (ARM 0116)
0301 **(06333)** Yeagle, M.
TuTh 3:30pm-4:45pm (TYD 0102)
0401 **(06334)** Yeagle, M.
TuTh 12:30pm-1:45pm (TYD 1108)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed.
0101 **(06340)** Bonavia, M.
MW 11:00am-12:15pm (ARM 0117)
0201 **(06341)** Bonavia, M.
MW 12:30pm-1:45pm (TYD 2102)
0301 **(06342)** Bonavia, M.
TuTh 3:30pm-4:45pm (TYD 2102)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course is restricted to marketing majors with 72 credit hours compl eted.
0101 **(06352)** Whitney, D.
TuTh 12:30pm-1:45pm (ARM 0110)
0201 **(06353)** Boas, D.
MW 2:00pm-3:15pm (TWS 0138)
0301 **(06354)** Whitney, D.
TuTh 5:00pm-6:15pm (VMH 1207)
0401 **(06355)** Boas, D.
MW 3:30pm-4:45pm (TYD 0117)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06365)** Ostapenko, N.
MW 3:30pm-4:45pm (JMZ 0105)
0201 **(06366)** Ostapenko, N.
MW 2:00pm-3:15pm (ARM 0117)
0301 **(06367)** STAFF
Tu 7:00pm-9:40pm (TYD 2111)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 **(06377)** Neisner, L.
Th 7:00pm-9:40pm (TYD 2109)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 credit hours completed.
0101 **(06387)** Lefkoff-Hagius, R.
MW 9:30am-10:45am (VMH 1303)
0201 **(06388)** Yeagle, M.
MW 11:00am-12:15pm (TYD 1118)
0301 **(06389)** Lefkoff-Hagius, R.
MW 12:30pm-1:45pm (TYD 1118)
0401 **(06390)** Lefkoff-Hagius, R.
MW 2:00pm-3:15pm (TYD 1118)
0501 **(06391)** Yeagle, M.
MW 3:30pm-4:45pm (TYD 1101)

BMGT461 Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to BMGT majors with 72 credit hours completed. All other interested students should enrol in BMGT 461N.
0101 **(06401)** Sine, W.
Th 3:30pm-6:10pm (TYD 1132)
0201 **(06402)** Sine, W.
W 3:30pm-6:10pm (TYD 2109)

BMGT461N Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is open to all non-BMGT majors with 72 credit hours completed.
0101 **(06412)** Sine, W.
Th 3:30pm-6:10pm (TYD 1132)
0201 **(06413)** Sine, W.
W 3:30pm-6:10pm (TYD 2109)

BMGT462 Employment Law for Business; (3) REG. *This course is restricted to BMGT majors with 72 hours completed.*
0101 **(06423)** STAFF
MW 12:30pm-1:45pm (TWS 2154)

BMGT464 Organizational Behavior; (3) REG. *Prerequisite: BMGT 364.* This course is restricted to BMGT majors with 72 credit hours

completed.
0101 **(06433)** Russell, J.
TuTh 3:30pm-4:45pm (TYD 1102)

BMGT467 *(PermReq)* **Undergraduate Seminar in Human Resource Management; (3)** REG. *Prerequisite: permission of department. Senior standing. For BMGT majors only.* This course is restricted to BMGT majors with 86 credit hours completed.
0101 **(06443)** STAFF
MW 3:30pm-4:45pm (TWS 3238)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisites: BMGT 370; and BMGT 372.* This course is open to all students.
0101 **(06453)** Dewitt, W.
MW 9:30am-10:45am (VMH 1207)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is open to all students.
0101 **(06463)** Evers, P.
TuTh 2:00pm-3:15pm (TWS 3238)

BMGT473 Advanced Transportation Policies; (3) REG. *Prerequisite: BMGT 370.* This course is open to all students with 72 credit hours completed.
0101 **(06473)** Gardner, L.
TuTh 8:00am-9:15am (VMH 1207)

BMGT475 Advanced Logistics Strategy; (3) REG. *Prerequisites: BMGT 370; and BMGT 372.* This course is open to BMGT majors only.
0101 **(06483)** Turner, H.
TuTh 11:00am-12:15pm (ARM 0119)

BMGT476 Applied Computer Models in Logistics and Transportation Management; (3) REG. *Prerequisites: BMGT 301 and BMGT 370 and BMGT 372.* This course is open to Logistics and Transportation majors only.
0101 **(06493)** Kale, R.
TuTh 8:00am-9:15am (VMH 2203)
F 11:00am-12:15pm (VMH 2203) Lab
0201 **(06494)** Kale, R.
TuTh 9:30am-10:45am (VMH 2203)
F 12:30pm-1:45pm (VMH 2203) Lab

BMGT477 International Logistics and Transportation Management; (3) REG. *Prerequisites: BMGT 370; and BMGT 372.* This course is restricted to Transportation and General Business (international option) majors.
0101 **(06504)** Carter, C.
MW 11:00am-12:15pm (VMH 1203)
0201 **(06505)** Carter, C.
MW 3:30pm-4:45pm (VMH 1303)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students.
0101 **(06515)** STAFF
TuTh 3:30pm-4:45pm (SQH 1119)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 **(06516)** Neisner, L.
TuTh 12:30pm-1:45pm (VMH 1203)
0201 **(06517)** Neisner, L.
TuTh 2:00pm-3:15pm (TYD 2102)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06525)** Assad, A.
TuTh 12:30pm-1:45pm (VMH 1207)

BMGT494 Honors Study; (3) REG. *Prerequisite: BMGT 493, and continued candidacy for honors in Business and Management; and permission of department.*
0101 **(06535)** Loeb, M.
Time and room to be arranged

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. 100 semester hours. For BMGT majors only.* This course is restricted to graduating seniors. BMGT majors with 100 credit hours completed.
0101 **(06561)** Kressler, D.
MW 8:00am-9:15am (VMH 1314)
0201 **(06562)** STAFF
MW 9:30am-10:45am (VMH 1314)
0301 **(06563)** STAFF
MW 11:00am-12:15pm (VMH 1314)
0401 **(06564)** STAFF
MW 12:30pm-1:45pm (VMH 1314)
0501 **(06565)** STAFF
MW 2:00pm-3:15pm (VMH 1314)
0601 **(06566)** STAFF
MW 3:30pm-4:45pm (VMH 1314)
0701 **(06567)** STAFF
TuTh 8:00am-9:15am (VMH 1314)
0801 **(06568)** STAFF
TuTh 9:30am-10:45am (VMH 1314)
0901 **(06569)** STAFF
MW 12:30pm-1:45pm (VMH 1203)
1001 **(06570)** STAFF
TuTh 11:00am-12:15pm (VMH 1314)
1101 **(06571)** STAFF
TuTh 12:30pm-1:45pm (VMH 1314)
1201 **(06572)** STAFF
TuTh 2:00pm-3:15pm (VMH 1314)
1301 **(06573)** STAFF
TuTh 3:30pm-4:45pm (VMH 1314)
1401 **(06574)** STAFF
MW 3:30pm-4:45pm (VMH 1203)
1501 **(06575)** STAFF
MW 2:00pm-3:15pm (VMH 1203)

BMGT495H *(PermReq)* **Business Policies; (3)** REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. 100 semester hours. For BMGT majors only.* For BMGT honors students.
0101 **(06585)** Kressler, D.
MW 9:30am-10:45am (VMH 1203)

BMGT496 Business Ethics and Society; (3) REG. *Prerequisite: one course in BMGT; or permission of department.* This course is open to all students.
0101 **(06595)** Lesser, L.
TuTh 2:00pm-3:15pm (TWS 0147)

BMGT608B ELM: Special Topics: ELM: Washington Experience; (No credit) S-F. This Experiential Learning Module will meet 01/22-01/26/2001.
0101 **(06629)** Shaffer, B.
Time and room to be arranged

BMGT608C *(PermReq)* **ELM: Special Topics: ELM: MBA Case Competition; (No credit)** S-F. Majors only until the first day of classes. Departmental approval required for non-majors.
0101 **(06639)** Lofstrom, S.
Meets 05/11/01-05/16/01
Time and room to be arranged

BMGT608D ELM: Special Topics: ELM: Business Ethics; (No credit) S-F.
GS01 **(06649)** Loeb, S.
Meets 03/03/01
Time and room to be arranged
0101 **(06650)** Loeb, S.
Meets 05/03/01-05/09/01
Time and room to be arranged
0501 **(06651)** Loeb, S.
Meets 03/03/01
Time and room to be arranged

BMGT611 *(PermReq)* **Managerial Accounting; (2)** REG/AUD. *Prerequisite: BMGT 610. For BMGT majors only.* Majors only until the first day of classes. Departmental approval required for non-majors
BA01 **(06665)** STAFF
Meets 01/29/01-03/29/01
M 6:30pm-10:00pm (Arranged)
0101 **(06661)** Finch, M.
Meets 01/29/01-03/15/01
TuTh 8:30am-10:10am (VMH 1202)
0201 **(06662)** Gordon, L.
Meets 01/29/01-03/15/01
TuTh 10:20am-12:00pm (VMH 1202)
0301 **(06663)** Gordon, L.
Meets 01/29/01-03/15/01
TuTh 1:30pm-3:10pm (VMH 1202)
0401 **(06664)** Finch, M.
Meets 01/29/01-03/15/01
TuTh 3:20pm-5:00pm (VMH 1202)

BMGT615 *(PermReq)* **Business Communications; (2)** REG/AUD. *For BMGT majors only.*
DC01 **(06675)** Parkey-Barao, T.
Meets 04/02/01-05/24/01
W 6:30pm-10:00pm (Arranged)
Meets 1/29-3/29/2001.

DC02 **(06676)** Parkey-Barao, T.
Meets 04/02/01-05/24/01
W 7:00pm-9:40pm (Arranged)
Meets 4/2-5/24/2001. This course will meet one Saturday TBD during the term.

GS01 **(06677)** Parkey-Barao, T.
M 6:30pm-10:00pm (Arranged)
Meets 1/29-3/29/2001.

GS02 **(06678)** Parkey-Barao, T.
Tu 6:30pm-10:00pm (Arranged)
Meets 1/29-3/29/2001.

BMGT620 Strategic Information Systems; (2) REG/AUD. *For BMGT majors only.*
0101 **(06688)** STAFF
TuTh 10:20am-12:00pm (VMH 1303)
Meets 1/29-3/15/2001.

0201 **(06689)** STAFF
TuTh 8:30am-10:10am (VMH 1303)
Meets 1/29-3/15/2001.

0301 **(06690)** STAFF
TuTh 3:20pm-5:00pm (VMH 1303)
Meets 1/29-3/15/2001.

0401 **(06691)** STAFF
TuTh 1:30pm-3:10pm (VMH 1303)
Meets 1/29-3/15/2001.

BMGT630 Data Models and Decisions; (2) REG/AUD. *For BMGT majors only or permission of department. For BMGT majors only.* Majors only until the first day of classes. Departmental approval required for non-majors
BA01 **(06701)** STAFF
W 6:30pm-10:00pm (Arranged)
DC01 **(06702)** STAFF
Tu 6:30pm-10:00pm (Arranged)
DC02 **(06703)** STAFF
M 7:00pm-9:40pm (Arranged)
This course will meet one Saturday TBD during the term.

GS01 **(06704)** STAFF
W 6:30pm-10:00pm (Arranged)
GS02 **(06705)** STAFF
Th 6:30pm-10:00pm (Arranged)

BMGT650 Marketing Management; (2) REG/AUD. *For BMGT majors only.* Majors only until the first day of classes. Departmental approval required for non-majors.
BA01 **(06715)** Whitney, D.
M 6:30pm-10:00pm (Arranged)
Meets 4/2-5/24/2001.

DC01 **(06716)** Frels, J.
Meets 01/29/01-03/29/01
Th 6:30pm-10:00pm (Arranged)

DC02 **(06717)** Frels, J.
Meets 01/29/01-03/29/01
W 7:00pm-9:40pm (Arranged)
This course will meet one Saturday TBD during the term.
GS01 **(06718)** Balachander, S.
Meets 04/02/01-05/24/01
M 6:30pm-10:00pm (Arranged)
GS02 **(06719)** Balachander, S.
Meets 04/02/01-05/24/01
Tu 6:30pm-10:00pm (Arranged)

BMGT663 Managing Human Capital; (2) REG/AUD. *Prerequisite: BMGT 662. For BMGT majors only. Not open to students who have completed BMGT 661.* Majors only until the first day of classes. Departmental approval required for non-majors.
0101 **(06729)** Lepak, D.
Meets 3/26-5/24/2001.
TuTh 10:20am-12:00pm (VMH 1202)
0201 **(06730)** Lepak, D.
Meets 3/26-5/24/2001.
TuTh 8:30am-10:10am (VMH 1202)
0301 **(06731)** Williamson, I.
Meets 3/26-5/24/2001.
TuTh 3:20pm-5:00pm (VMH 1202)
0401 **(06732)** Williamson, I.
Meets 3/26-5/24/2001.
TuTh 1:30pm-3:10pm (VMH 1202)

BMGT671 Supply Chain Logistics and Operations Management; (2) REG.
0101 **(06742)** Corsi, T.
Meets 03/26/01-05/24/01
TuTh 8:30am-10:10am (VMH 1303)
0201 **(06743)** Corsi, T.
Meets 03/26/01-05/24/01
TuTh 10:20am-12:00pm (VMH 1303)
0301 **(06744)** Fu, M.
Meets 03/26/01-05/24/01
TuTh 1:30pm-3:10pm (VMH 1303)
0401 **(06745)** Fu, M.
Meets 03/26/01-05/24/01
TuTh 3:20pm-5:00pm (VMH 1303)

BMGT683 The Global Economic Environment; (2-3) REG/AUD. *For BMGT majors only. Not open to students who have completed BMGT 670.*
BA01 **(06755)** Kariotis, T.
W 6:30pm-9:10pm (Arranged)
GS01 **(06756)** STAFF
M 7:00pm-9:40pm (Arranged)
GS02 **(06757)** STAFF
Tu 6:30pm-9:10pm (Arranged)
0101 **(06758)** Feinberg, S.
Meets 1/29-3/15/2001.
MW 1:30pm-3:10pm (VMH 1202)
0201 **(06759)** Feinberg, S.
Meets 1/29-3/15/2001.
MW 3:20pm-5:00pm (VMH 1202)
0301 **(06760)** Olson, C.
Meets 1/29-3/15/2001.
MW 8:30am-10:10am (VMH 1202)
0401 **(06761)** Olson, C.
Meets 1/29-3/15/2001.
MW 10:20am-12:00pm (VMH 1202)

BMGT690 Strategic Management; (2) REG/AUD. *Prerequisites: BMGT 615, BMGT 620, BMGT 640, BMGT 650, BMGT 681, BMGT 683. For BMGT majors only.*
BA01 **(06771)** STAFF
M 6:30pm-9:10pm (Arranged)
GS01 **(06772)** Naman, J.
Th 7:00pm-9:40pm (Arranged)
0101 **(06773)** Lofstrom, S.
MW 1:30pm-3:10pm (VMH 1202)
Meets 3/26-5/24/2001.

0201 **(06774)** Lofstrom, S.
MW 3:20pm-5:00pm (VMH 1202)
Meets 3/26-5/24/2001.

0301 **(06775)** Fiegenbaum, A.
MW 8:30am-10:10am (VMH 1202)
Meets 3/26-5/24/2001.

0401 **(06776)** Fiegenbaum, A.
MW 10:20am-12:00pm (VMH 1202)
Meets 3/26-5/24/2001.

BMGT698 MBA Field Project; (3-6) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06786)** Sambamurthy, V.
Time and room to be arranged

For courses 600 and above, available seats will be available to the following groups of students: Students admitted/graduates of a UMCP masters or Ph.D program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Graduate Business School starting the first day of registration for specific instructions on how to request 600-700 level courses.

BMGT702 Applied Security Analysis and Portfolio Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06804)** Wermers, R.
MW 12:30pm-1:45pm (VMH 1307)

BMGT710 Advanced Accounting Theory; (3) REG/AUD. *Prerequisite: BMGT 610.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06814)** Hardy, K.
M 7:00pm-9:40pm (VMH 1303)

BMGT720 Information Technology and Corporate Transformation; (3) REG/AUD. *Prerequisite: BMGT 620.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06824)** Agarwal, R.
TuTh 2:00pm-3:15pm (VMH 1203)
0401 **(06825)** Agarwal, R.
Tu 7:00pm-9:40pm (VMH 1202)

BMGT721 Data Management Systems; (3) REG/AUD. *Pre- or corequisite: BMGT 620. For BMGT majors only or permission of department.* Majors only until the first day of classes. Departmental approval required for non-majors
0401 **(06835)** Gosain, S.
Th 7:00pm-9:40pm (VMH 1202)

BMGT725 Information Systems Analysis and Design; (3) REG/AUD. *Prerequisite: BMGT 620.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06845)** STAFF
M 7:00pm-9:40pm (Arranged)
0101 **(06846)** Darcy, D.
TuTh 11:00am-12:15pm (VMH 1203)

BMGT726 Distributed Data Processing; (3) REG/AUD. *Prerequisite: BMGT 620.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06856)** Faraj, S.
MW 2:00pm-3:15pm (VMH 2203)
0401 **(06857)** Parameswaran, M.
M 7:00pm-9:40pm (VMH 1203)

BMGT727 Security and Control of Information Systems; (3) REG/AUD. *Prerequisite: BMGT 620.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06867)** Martin, M.
W 7:00pm-9:40pm (SG 2042)
0101 **(06868)** Hazari, S.
M 7:00pm-9:40pm (VMH 1202)

BMGT737 Management Simulation; (3) REG/AUD. *Prerequisite: BMGT 630.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06878)** Wagner, M.
Tu 7:00pm-9:40pm (VMH 2203)

BMGT740 New Venture Financing; (3) REG/AUD. *Prerequisite: BMGT 640 or permission of department.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06888)** Sherman, A.
Tu 7:00pm-9:40pm (SGI 220)
Class meets at Shady Grove.
0101 **(06889)** Wolfe, J.
Tu 7:00pm-9:40pm (VMH 1203)

BMGT741 Advanced Financial Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06899)** STAFF
MW 3:30pm-4:45pm (VMH 1307)
0401 **(06900)** Prabhala, N.
M 7:00pm-9:40pm (VMH 1307)

BMGT742 Financial Valuation and Strategy; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06910)** STAFF
Tu 7:00pm-9:40pm (VMH 1303)

BMGT743 Investment Management; (3) REG/AUD. *Corequisite: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06920)** Avramov, D.
W 7:00pm-9:40pm (Arranged)
Class meets at Shady Grove.
GS02 **(06921)** Campbell, A.
Th 7:00pm-9:40pm (Arranged)
Class meets at Shady Grove.
0101 **(06922)** Triantis, A.
TuTh 2:00pm-3:15pm (VMH 1207)
0201 **(06923)** Triantis, A.
TuTh 11:00am-12:15pm (VMH 1207)
0301 **(06924)** Avramov, D.
MW 3:30pm-4:45pm (VMH 1207)

BMGT744 Futures Contracts and Options Management; (3) REG/AUD. *Prerequisites: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06934)** Madan, D.
MW 2:00pm-3:15pm (VMH 1207)
0401 **(06935)** STAFF
W 7:00pm-9:40pm (VMH 1203)

BMGT745 Financial Institutions Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06945)** Unal, H.
MW 11:00am-12:15pm (VMH 1307)
0201 **(06946)** Unal, H.
W 7:00pm-9:40pm (VMH 1303)

BMGT746 International Financial Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06956)** Hauswald, R.
W 7:00pm-9:40pm (Arranged)
0101 **(06957)** Bakshi, G.
TuTh 2:00pm-3:15pm (VMH 1311)

BMGT751 Marketing Communications Management; (3) REG/AUD. *Prerequisite: BMGT 650.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06968)** Sheinin, D.
W 7:00pm-9:40pm (SGII 1052)
0101 **(06969)** Sheinin, D.
MW 2:00pm-3:15pm (VMH 1303)

BMGT752 Marketing Research Methods; (3) REG/AUD. *Prerequisites: BMGT 630; and BMGT 650.* Majors only until the first day of classes. Departmental approval required for non-majors
GS01 **(06979)** Kannan, P.
Tu 7:00pm-9:40pm (SGI 323)

BMGT754 Buyer Behavior Analysis; (3) REG/AUD. *Prerequisite: BMGT 650.*
0101 **(06989)** Wagner, J.
Th 7:00pm-9:40pm (VMH 1203)

BMGT757 Marketing Strategy; (3) REG/AUD. *Prerequisite: BMGT 650.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(06999)** Biehal, G.
TuTh 3:30pm-4:45pm (VMH 1203)
0401 **(07000)** Biehal, G.
Tu 7:00pm-9:40pm (VMH 1307)

BMGT764 Executive Power and Negotiation; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07010)** Russell, J.
Tu 7:00pm-9:40pm (VMH 1314)
0401 **(07011)** Russell, J.
Th 7:00pm-9:40pm (VMH 1314)

BMGT765 Organizational Behavior: A Multicultural Perspective; (3) REG/AUD. *Prerequisite: BMGT 660.*
GS01 **(07021)** Gannon, M.
TBA (SGII 3032)

Course will meet at Shady Grove on March 3, March 17, April 1 and April 14 from 8:30am to 5:00pm.

BMGT770 Transportation Management; (3) REG/AUD.
0101 **(07031)** Dewitt, W.
M 7:00pm-9:40pm (VMH 1314)

BMGT772 Logistics Management; (3) REG/AUD. *For BMGT majors only or permission of department.* Majors only until first day of classes. Departmental permission required for non-majors.
GS01 **(07041)** Dresner, M.
TBA (SGII 2042)

Class meets at Shady Grove. Meets two weekends, 1/27-1/28 and 2/2-2/3 from 8:00am-6:00pm.

BMGT773 International Logistics and Transportation Management; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07051)** Carter, C.
Tu 7:00pm-9:40pm (VMH 1314)

BMGT780 New Venture Creation; (3) REG/AUD. *Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes. Departmental approval required for non-majors
BA01 **(07061)** Sanders, J.
M 7:00pm-9:40pm (Arranged)
0101 **(07062)** STAFF
Th 7:00pm-9:40pm (VMH 1311)

BMGT784 Technology Entrepreneurship; (3) REG. *For MBA majors only.*
0101 **(07063)** Shane, S.
M 1:00pm-3:40pm (LEF 2208)

BMGT787 Creation of High Potential Ventures; (3) REG. *For MBA majors only.*
0101 **(07072)** STAFF
M 7:00pm-9:40pm (TYD 1118)

BMGT794 The Environment of International Business; (3) REG/AUD.
GS01 **(07082)** Morici, P.
M 7:00pm-9:40pm (SGII 1022)

BMGT795 Global Strategy; (3) REG/AUD. *Corequisite: BMGT 690.* Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07092)** Gupta, A.
Tu 7:00pm-9:40pm (VMH 1311)

BMGT798 Special Topics in Business and Management: Integrated Marketing Communications; (3) REG/AUD.
0101 **(07102)** Yeagle, M.
TuTh 3:30pm-4:45pm (TYD 0102)

BMGT798A Special Topics in Business and Management: Cyberwars: Competition and Strategy in the Digital Economy; (3) REG/AUD.
0101 **(07112)** Gupta, A.
M 7:00pm-9:40pm (VMH 1207)

BMGT798B Special Topics in Business and Management: Computational Finance; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07122)** Fu, M.
W 7:00pm-9:40pm (VMH 1207)

BMGT798C Special Topics in Business and Management: E-Business Process Integration; (3) REG/AUD.
0101 **(07132)** STAFF
MW 9:30am-10:45am (VMH 1307)

BMGT798E Special Topics in Business and Management: Electronic Commerce - Business Models and Technology; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07142)** Faraj, S.
W 7:00pm-9:40pm (VMH 2203)

BMGT798G Special Topics in Business and Management: Sales Management; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07162)** Neisner, L.
Th 7:00pm-9:40pm (TYD 2109)

BMGT798J Special Topics in Business and Management: Organizational Change; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07183)** Tesluk, P.
M 7:00pm-9:40pm (VMH 1311)

BMGT798K Special Topics in Business and Management: Work Teams in Organizations-Actual & Virtual; (3) REG/AUD.
0101 **(07193)** Falcione, R.
Time and room to be arranged

This course will meet four Thursdays and Saturdays TBD, 6:00pm-10:00pm on Thursdays and 9:00am-3:00pm on Saturdays.

BMGT798L Special Topics in Business and Management: Financial Statement Analysis; (3) REG/AUD.
GS01 **(07203)** Sengupta, S.
W 7:00pm-9:40pm (Arranged)
0101 **(07204)** Sengupta, S.
MW 11:00am-12:15pm (VMH 1207)

BMGT798M Special Topics in Business and Management: Management of Technology Fundamentals; (3) REG/AUD.
GS01 **(07214)** Souza, G.
Th 7:00pm-9:40pm (Arranged)

BMGT798N Special Topics in Business and Management: Globalization of Knowledge Management; (3) REG/AUD.
GS01 **(07224)** Cardullo, M.
Time and room to be arranged

This course meets on four Saturdays from 8:30am to 5:30pm: 2/3, 2/10, 2/17, and 2/24.

BMGT798O Special Topics in Business and Management: Managing Electronic Commerce in the Knowledge Economy; (3) REG/AUD.

GS01 **(07235)** Bartol, K.
M 7:00pm-9:40pm (Arranged)

This course will have a lab session on April 28th, 8:30am - 5pm at the Collge Park campus.

0101 **(07234)** Bartol, K.
MW 11:00am-12:15pm (VMH 2203)

BMGT798Q Special Topics in Business and Management: An Introduction to Electronic Commerce; (3) REG/AUD.
GS01 **(07255)** Malaga, R.
Tu 7:00pm-9:40pm (Arranged)

BMGT798R ***(PermReq)*** **Special Topics in Business and Management: Business Plan Review; (3)** REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07265)** Baum, J.
Time and room to be arranged

BMGT798S Special Topics in Business and Management: Marketing of Services; (3) REG/AUD.
0101 **(07275)** Rust, R.
Th 7:00pm-9:40pm (VMH 1303)

BMGT798T Special Topics in Business and Management: Electronic Channels; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07286)** Kannan, P.
W 7:00pm-9:40pm (VMH 1307)

BMGT798U Special Topics in Business and Management: Electronic Commerce - Markets and Netcentric Systems; (3) REG/AUD.
0101 **(07296)** Palmer, J.
Tu 7:00pm-9:40pm (VMH 1207)

BMGT798V Special Topics in Business and Management: Law and Technology Policy; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07306)** Newberg, J.
MW 2:00pm-3:15pm (VMH 1307)

BMGT798W Special Topics in Business and Management: Strategic Growth of Emerging Companies; (3) REG/AUD. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07316)** Parker, S.
Th 7:00pm-9:40pm (VMH 1307)

BMGT798X Special Topics in Business and Management: Managing the Real Time Supply Chain; (3) REG/AUD.
0101 **(07326)** Boyson, S.
W 7:00pm-9:40pm (VMH 1314)

BMGT798Y Special Topics in Business and Management: Accounting Information Systems; (3) REG/AUD.
0101 **(07336)** Peters, J.
TuTh 2:00pm-3:15pm (VMH 2203)

BMGT798Z Special Topics in Business and Management: Telecommunications Services and Operations; (3) REG/AUD.
0101 **(07346)** Raghavan, S.
TuTh 2:00pm-3:15pm (VMH 1307)
Permission of the department.

BMGT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors.

BMGT808C Doctoral Seminar: Doctoral Seminar in Marketing Models; (3) REG.
0101 **(07463)** Ratchford, B.
F 2:00pm-4:40pm (UCT 217)

BMGT808D Doctoral Seminar: E-Commerce & Supply Chain Management; (3) REG.
0101 **(07473)** Bailey, J.
W 9:30am-12:10pm (UCT 217)

BMGT808E Doctoral Seminar: Entrepreneurship; (3) REG.
0101 **(07483)** Shane, S.
W 1:00pm-3:40pm (UCT 217)

BMGT808T Doctoral Seminar: Doctoral Seminar: Logistics Research; (3) REG.
0101 **(07493)** Dresner, M.
M 2:00pm-4:40pm (UCT 217)

BMGT815 Analytic Modeling in Accounting; (3) REG.
Prerequisites: BMGT 630 and ECON 603; or equivalent.
0101 **(07503)** Loeb, M.
Tu 12:30pm-3:10pm (UCT 217)

BMGT828 Independent Study in Business and Management; (1-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. MBA students may register only with written permission of Masters Program Director.

BMGT831 Operations Research: Extension of Linear Programming and Network Analysis; (3) REG. *Prerequisite: BMGT 830 or equivalent; or permission of department.*
0101 **(07622)** Golden, B.
TuTh 3:30pm-4:45pm (ARC 1123)

BMGT843 Seminar in Portfolio Theory; (3) REG. *Prerequisite: permission of department.*
0101 **(07632)** Bakshi, G.
M 4:00pm-6:40pm (VMH 4333)

BMGT860 Seminar in Human Resource Planning and Selection; (3) REG. *Prerequisite: BMGT 760 or permission of department.*
0101 **(07642)** Lepak, D.
Th 2:00pm-4:40pm (UCT 217)

BMGT866 Seminar in Group Processes, Organizational Conflict and Change; (3) REG. *Prerequisite: BMGT 660 or equivalent.*
0101 **(07662)** Tesluk, P.
W 2:00pm-4:40pm (VMH 4333)

BMGT883 Applied Multivariate Analysis II; (3) REG. *Prerequisite: BMGT 882.*
0101 **(07672)** Zantek, P.
Tu 4:00pm-6:40pm (UCT 217)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

All Undergraduate Courses in the Biological Sciences have been reorganized and are now provided in a single course listing, BSCI. Undergraduate courses formerly listed as Biology (BIOL), Entomology (ENTM), Microbiology (MICB), Plant Biology (PBIO) and Zoology (ZOOL) have been integrated into this listing. For more information about the renumbering of courses, please consult the College of Life Sciences web site (http://www.life.umd.edu).

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The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).

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Registration of BSCI course sections which begin with "81" is restricted to students who enroll through the Science in the Evening Program in the College of Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full- time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-7941.

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The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required, and what alternatives, if any, are available.

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The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
1101 **(07837)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
M 12:00pm-2:50pm (HJP 1125) Lab
1103 **(07838)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
M 3:00pm-5:50pm (HJP 1125) Lab
1105 **(07839)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
Tu 10:00am-12:50pm (HJP 1125) Lab
1107 **(07840)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
Tu 1:00pm-3:50pm (HJP 1125) Lab
1109 **(07841)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
Tu 4:00pm-6:50pm (HJP 1125) Lab
1111 **(07842)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
W 9:00am-11:50am (HJP 1125) Lab
1113 **(07843)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
W 12:00pm-2:50pm (HJP 1125) Lab
1115 **(07844)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
W 3:00pm-5:50pm (HJP 1125) Lab
1117 **(07845)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
Th 10:00am-12:50pm (HJP 1125) Lab
1119 **(07846)** Hellman, J.
TuTh 8:00am-9:15am (SKN 0200)
Th 1:00pm-3:50pm (HJP 1125) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI) Students must pay a $40.00 Laboratory Materials fee.
5121 **(07856)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 1236) Lab
5123 **(07857)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1236) Lab
5124 **(07858)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1235) Lab
5125 **(07859)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5126 **(07860)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1235) Lab
5133 **(07861)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1236) Lab
5134 **(07862)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1235) Lab
5135 **(07863)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1236) Lab
5141 **(07864)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Th 8:00am-10:50am (HJP 1236) Lab
5143 **(07865)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 1236) Lab
5145 **(07867)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 1236) Lab
5221 **(07868)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 8:00am-10:50am (HJP 1226) Lab
5222 **(07869)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 8:00am-10:50am (HJP 1235) Lab
5223 **(07870)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 11:00am-1:50pm (HJP 1226) Lab
5225 **(07871)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5231 **(07872)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1226) Lab
5232 **(07873)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1235) Lab
5233 **(07874)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 11:00am-1:50pm (HJP 1226) Lab
5241 **(07875)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 1226) Lab
5242 **(07876)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 1235) Lab
5243 **(07877)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 1226) Lab
5245 **(07878)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 1226) Lab
5251 **(07879)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
F 8:00am-10:50am (HJP 1226) Lab
8101 **(*****)** STAFF Enrollment in sections 8101-8103 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405- 7941 for further information.
Tu 6:00pm-8:50pm (HJP 2242)
Th 6:00pm-8:50pm (HJP 1226) Lab
8102 **(*****)** STAFF
Tu 6:00pm-8:50pm (HJP 2242)
Th 6:00pm-8:50pm (HJP 1235) Lab
8103 **(*****)** STAFF
Tu 6:00pm-8:50pm (HJP 2242)
Th 6:00pm-8:50pm (HJP 1236) Lab

BSCI105M ***(PermReq)*** **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* Prerequisite: BSCI 105 taken within twelve months of the semester in which BSCI 105 is taken. A student is eligible to take this course only if the lab scores received in BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.
0101 **(07892)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
0102 **(07893)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
8104 **(*****)** STAFF Enrollment in section 8104 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405- 7941.

Tu 6:00pm-9:00pm (HJP 2242)

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6113 **(07904)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
M 12:00pm-2:50pm (HJP 2103) Lab
6123 **(07905)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 2103) Lab
6127 **(07906)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
Tu 5:00pm-8:00pm (HJP 2103) Lab
6128 **(07907)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
Tu 5:00pm-8:00pm (HJP 2104) Lab
6131 **(07908)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
W 8:00am-10:50am (HJP 2103) Lab
6134 **(07909)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
W 12:00pm-2:50pm (HJP 2104) Lab
6136 **(07910)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
W 12:00pm-2:50pm (HJP 2103) Lab
6137 **(07911)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
W 3:00pm-5:50pm (HJP 2103) Lab
6139 **(07912)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
W 3:00pm-5:50pm (HJP 2104) Lab
6141 **(07913)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 2104) Lab
6142 **(07914)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 2103) Lab
6227 **(07915)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6231 **(07916)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
W 8:00am-10:50am (HJP 2104) Lab
6244 **(07917)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 2104) Lab
6245 **(07918)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 2103) Lab
6246 **(07919)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 2104) Lab
6249 **(07920)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 5:00pm-7:50pm (HJP 2103) Lab
6250 **(07921)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 5:00pm-7:50pm (HJP 2104) Lab
6251 **(07922)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
F 8:00am-10:50am (HJP 2103) Lab
6252 **(07923)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
F 8:00am-10:50am (HJP 2104) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* Restricted to University Honors Program students. (Sponsoring Dept.: BSCI) Students must pay a $40.00 Laboratory Materials fee.
0110 **(07933)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
M 12:00pm-2:50pm (HJP 2104) Lab
0111 **(07934)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
M 3:00pm-5:50pm (HJP 2104) Lab
0112 **(07935)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
M 8:00am-10:50am (HJP 2104) Lab

BSCI106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* Restricted to College Park Scholars - Life Sciences. (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6124 **(07945)** Borgia, G.
MWF 11:00am-11:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 2104) Lab
6126 **(07946)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 2103) Lab
6210 **(07947)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
M 3:00pm-5:50pm (HJP 2103) Lab
6243 **(07948)** Jensen, J.
MWF 1:00pm-1:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 2103) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM)
0101 **(07958)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
M 1:00pm-1:50pm (PLS 1161) Dis
0102 **(07959)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
M 2:00pm-2:50pm (PLS 1161) Dis
0103 **(07960)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:00pm-3:50pm (PLS 1161) Dis
0105 **(07961)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:00pm-3:50pm (PLS 1161) Dis

BSCI122 Microbes and Society; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 100.* (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
0101 **(07971)** Smith, A.
MWF 9:00am-9:50am (PLS 1119)
MW 10:00am-10:50am (MCB 1206) Lab
0102 **(07972)** Smith, A.
MWF 9:00am-9:50am (PLS 1119)
MW 11:00am-11:50am (MCB 1206) Lab
0103 **(07973)** Smith, A.
MWF 9:00am-9:50am (PLS 1119)
MW 12:00pm-12:50pm (MCB 1206) Lab

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG)
2001 **(07983)** Bottino, P.
TuTh 11:00am-12:15pm (HJP 0226)
3001 **(07984)** Caines, A.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Laboratory in Plant Biology; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
1102 **(07994)** Caines, A.
M 12:00pm-3:00pm (HJP 3104) Lab
1103 **(07995)** Caines, A.
M 12:00pm-3:00pm (HJP 3127) Lab
1104 **(07996)** Caines, A.
M 3:00pm-6:00pm (HJP 3104) Lab
1105 **(07997)** Caines, A.
M 3:00pm-6:00pm (HJP 3127) Lab
1108 **(07998)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3127) Lab
1109 **(07999)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3104) Lab
1110 **(08000)** Caines, A.
Tu 3:30pm-6:30pm (HJP 3104) Lab
1113 **(08001)** Caines, A.
W 12:00pm-3:00pm (HJP 3104) Lab
1114 **(08002)** Caines, A.
W 12:00pm-3:00pm (HJP 3127) Lab
1115 **(08003)** Caines, A.
W 3:00pm-6:00pm (HJP 3104) Lab
1116 **(08004)** Caines, A.
W 3:00pm-6:00pm (HJP 3127) Lab
1118 **(08005)** Caines, A.
Th 12:30pm-3:30pm (HJP 3127) Lab
1119 **(08006)** Caines, A.
Th 12:30pm-3:30pm (HJP 3104) Lab
1120 **(08007)** Caines, A.
Th 3:30pm-6:30pm (HJP 3104) Lab
1121 **(08008)** Caines, A.
Th 3:30pm-6:30pm (HJP 3127) Lab
1122 **(08009)** Caines, A.
F 9:00am-12:00pm (HJP 3104) Lab

BSCI202 Human Anatomy and Physiology II; (4) REG/P-F/AUD. *Prerequisite: BSCI 201 or permission of department. Formerly ZOOL 202.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08019)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 9:00am-12:00pm (BPS 0205) Lab
0102 **(08020)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 1:00pm-4:00pm (BPS 0205) Lab
0103 **(08021)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 4:00pm-7:00pm (BPS 0205) Lab
0104 **(08022)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 8:00am-11:00am (BPS 0205) Lab
0105 **(08023)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 11:00am-2:00pm (BPS 0205) Lab
0106 **(08024)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 2:00pm-5:00pm (BPS 0205) Lab
0107 **(08025)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 9:00am-12:00pm (BPS 0205) Lab
0108 **(08026)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 1:00pm-4:00pm (BPS 0205) Lab
0109 **(08027)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 4:00pm-7:00pm (BPS 0205) Lab
0110 **(08028)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 11:00am-2:00pm (BPS 0205) Lab
0111 **(08029)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 2:00pm-5:00pm (BPS 0205) Lab
0112 **(08030)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
F 9:00am-12:00pm (BPS 0205) Lab
8101 **(*****)** Perrino, L. Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

TuTh 6:00pm-7:15pm (BPS 1232)
Tu 7:30pm-10:30pm (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL)
0101 **(08041)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1172) Dis
0102 **(08042)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1158) Dis
0103 **(08043)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1158) Dis
0104 **(08044)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 9:00am-9:50am (PLS 1184) Dis
0105 **(08045)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 10:00am-10:50am (PLS 1184) Dis
0106 **(08046)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1184) Dis

BSCI206 Chesapeake: A Living Resource; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: BSCI 206 or BSCI 373. Formerly PBIO 255.* (Sponsoring Dept.: BIOL).
0101 **(08056)** Koines, P.
MWF 2:00pm-2:50pm (HJP 2242)

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).
7112 **(08066)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
M 11:00am-12:50pm (PLS 1168) Dis
7113 **(08067)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
M 1:00pm-2:50pm (PLS 1168) Dis
7114 **(08068)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
M 4:00pm-5:50pm (PLS 1168) Dis
7116 **(08069)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Tu 10:00am-11:50am (PLS 1168) Dis
7117 **(08070)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Tu 12:00pm-1:50pm (PLS 1168) Dis
7118 **(08071)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Tu 2:00pm-3:50pm (PLS 1168) Dis
7119 **(08072)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-12:50pm (PLS 1176) Dis
7120 **(08073)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-12:50pm (PLS 1168) Dis
7121 **(08074)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
W 1:00pm-2:50pm (PLS 1168) Dis
7123 **(08076)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
W 4:00pm-5:50pm (PLS 1168) Dis
7124 **(08077)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Th 10:00am-11:50am (PLS 1168) Dis
8101 **(*****)** Jack, L. Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

Tu 6:00pm-9:00pm (PLS 1111)
Th 6:00pm-9:00pm (PLS 1111) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
1101 **(08089)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 9:00am-10:50am (MCB 1201) Lab
1105 **(08090)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 9:00am-10:50am (MCB 1205) Lab
1121 **(08091)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1201) Lab
1125 **(08092)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1205) Lab
1201 **(08093)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1201) Lab
1205 **(08094)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1205) Lab
1221 **(08095)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 **(08096)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1305 **(08097)** Weiner, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1205) Lab
8101 **(*****)** Hall, E. Enrollment in section 8101-8102 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab
8102 **(*****)** Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1205) Lab

BSCI224 Animal Diversity; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 106. Formerly ZOOL 210.* (Sponsoring Dept.: BIOL) Students must pay a $40.00 Laboratory Materials fee.
0101 **(08109)** Reaka-Kudla, M.
TuTh 9:30am-10:45am (BPS 1250)
M 11:00am-2:00pm (BPS 0263) Lab
0102 **(08110)** Reaka-Kudla, M.
TuTh 9:30am-10:45am (BPS 1250)
M 2:00pm-5:00pm (BPS 0263) Lab
0103 **(08111)** Reaka-Kudla, M.
TuTh 9:30am-10:45am (BPS 1250)
Tu 11:00am-2:00pm (BPS 0263) Lab
0104 **(08112)** Reaka-Kudla, M.
TuTh 9:30am-10:45am (BPS 1250)
Tu 2:00pm-5:00pm (BPS 0263) Lab

BSCI227 Principles of Entomology; (4) REG/P-F/AUD. CORE: LL *Formerly ENTM 205.* (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08122)** Denno, R.
TuTh 9:30am-10:45am (PLS 1119)
Tu 11:00am-1:00pm (PLS 1161) Lab
0102 **(08123)** Denno, R.
TuTh 9:30am-10:45am (PLS 1119)
Th 11:00am-1:00pm (PLS 1161) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Depts.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08133)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
M 11:00am-2:00pm (BPS 0207) Lab
0102 **(08134)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
M 2:00pm-5:00pm (BPS 0207) Lab
0103 **(08135)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
M 6:00pm-9:00pm (BPS 0207) Lab
0104 **(08136)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
Tu 9:30am-12:30pm (BPS 0207) Lab
0105 **(08137)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
Tu 2:00pm-5:00pm (BPS 0207) Lab
0106 **(08138)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
W 11:00am-2:00pm (BPS 0207) Lab
0107 **(08139)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
W 2:00pm-5:00pm (BPS 0207) Lab
0108 **(08140)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
Th 2:00pm-5:00pm (BPS 0207) Lab
1101 **(08141)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
M 2:00pm-5:00pm (BPS 0213) Lab
1102 **(08142)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
Tu 11:00am-2:00pm (BPS 0213) Lab
1103 **(08143)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
Tu 2:30pm-5:30pm (BPS 0213) Lab
1104 **(08144)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
Tu 6:00pm-9:00pm (BPS 0213) Lab
1105 **(08145)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
W 9:00am-12:00pm (BPS 0213) Lab
1106 **(08146)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
W 2:00pm-5:00pm (BPS 0213) Lab
1107 **(08147)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
Th 11:00am-2:00pm (BPS 0213) Lab
1108 **(08148)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)
Th 2:30pm-5:30pm (BPS 0213) Lab
8101 **(*****)** STAFF Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

TuTh 6:30pm-7:45pm (PLS 1146)
Th 7:45pm-10:45pm (BPS 0213) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Permission required. Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211. Prerequisites: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI230 /ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept: BIOL).
0101 **(08159)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
1101 **(08160)** Higgins, W.
TuTh 9:30am-10:45am (BPS 1240)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD.
8005 **(08170)** STAFF
Time and room to be arranged
8006 **(08171)** STAFF
Time and room to be arranged
8007 **(08172)** STAFF
Time and room to be arranged
8008 **(08173)** STAFF
Time and room to be arranged
8009 **(08174)** STAFF
Time and room to be arranged
8010 **(08175)** STAFF
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3)** S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (Information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1213 Symons Hall) The off-campus internship credit requires that a contact form be filed with the Science Outreach Office, Room 0216 Symons Hall, prior to the internship. The contact must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 **(08241)** STAFF
Time and room to be arranged

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F/AUD.
1020 **(08251)** Borgia, G.
Time and room to be arranged
1070 **(08252)** Compton, R.
Time and room to be arranged
1350 **(08253)** Sebens, K.
Time and room to be arranged

BSCI338K *(PermReq)* **Special Topics in Biology: Living Within Limits: Natural History of Sonoran Desert Plants, Animals and Peoples; (3)** REG/P-F/AUD. Prerequisite: one semester of college BIOL, BSCI, ENSP, GEOL, NRSC; re lated coursework or permission of instructor. In addition to a weekly one-hour lecture, this course will entail a 9-day field component in the Arizona desert during spring break. The cost of this trip will be in addition to the tuition for the course. Please contact the instructor via email (pk13@umail.umd.edu) for information about the course and first class meeting.
0101 **(08263)** Koines, P.
Time and room to be arranged

BSCI338M Special Topics in Biology: Mammalogy; (3) REG/P-F/AUD. Prerequisite: BSCI 106 or BIOL 106. Acceptable towards Biological Sciences Specialization Areas: ZOOL, PHNB (Ancillary), BGEN (non-lab), and GENB (category II). (Sponsoring Dept: BIOL).
0101 **(08273)** Thompson, K.
TuTh 12:30pm-1:45pm (PLS 1140)

BSCI338P Special Topics in Biology: Hormones and Behavior; (3) REG/P-F/AUD. Prerequisites: (BSCI 342 or ZOOL 326) or (BSCI 440 or ZOOL 422). Accept able toward Biological Sciences Specialization Areas: ZOOL, PHNB (Ancill ary), and GENB (Category I) Sponsoring Dept.: BIOL.
0101 **(08283)** Carter-Porges, C.
MW 3:00pm-4:15pm (PLS 1111)

BSCI338R Special Topics in Biology: Oceanography Laboratory; (2) REG/P-F/AUD. Pre or co-requisite BSCI 375/ZOOL 375). Acceptable toward Biological Sciences Specialization Areas: MARB, BEES, ZOOL and GENB (Category 2). (Sponsoring Dept.:BIOL). Students must pay a $40.00 Laboratory Materials fee. This course will be team taught by Dr. Kenneth Sebens and Dr. Karla Heidelberg.
0101 **(08293)** Sebens, K.
Tu 1:00pm-1:50pm (BPS 0275)
Tu 2:00pm-5:00pm (BPS 0275) Lab
0102 **(08294)** Sebens, K.
Th 1:00pm-1:50pm (BPS 0275)
Th 2:00pm-5:00pm (BPS 0275) Lab

BSCI338T Special Topics in Biology: Developmental Genetics; (3) REG/P-F/AUD. Prerequisites: BSCI 222/BIOL222 and a course in either Cell biology or Developmental Biology. Acceptable towards Biological Sciences Specialization Areas: ZOOL, CMBG, PHNB (Ancillary), BGEN, and GENB (category I). (Sponsoring Dept: BIOL)
0101 **(08304)** Imberski, R.
TuTh 11:00am-12:15pm (BPS 1232)

BSCI338U Special Topics in Biology: Mammalogy Laboratory; (1) REG/P-F/AUD. Pre or co-requisite: BSCI 338M or ZOOL 328M Mammology. Acceptable toward Biological Sciences Specialization Areas: ZOOL, PHNB, EEBB, BGEN, BEES and GENB (category II). (Sponsoring Dept: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 **(08314)** Thompson, K.
Tu 2:00pm-5:00pm (BPS 0271) Lab
0102 **(08315)** Thompson, K.
Th 2:00pm-5:00pm (BPS 0271) Lab

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348G Special Topics in Cell Biology and Molecular Genetics: Molecular Genetics Lab; (2) REG/P-F/AUD. Pre/Corequisite: BSCI 411. Team taught by D. Straney and Z. Liu.
0101 **(08397)** Straney, D.
TuTh 2:00pm-4:00pm (HJP 2230) Lab

BSCI348P Special Topics in Cell Biology and Molecular Genetics: Photosynthetic Life; (3) REG/P-F/AUD. Pre-requisite BSCI 106 and BSCI 230 or consent of instructor. Recommended course: BSCI 370. For applicability to Biological Sciences Specializ ation Area, see your advisor.
0101 **(08407)** Delwiche, C.
MWF 10:00am-10:50am (HJP 1229)

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: MICROBIOLOGY INTERNSHIP; (1-4)** REG/P-F/AUD. Permission required. (Sponsoring Dept.: CBMG) Up to three credits are acceptable toward the MICB Specialization Area.
0101 **(08417)** De Cuevas, M.
Time and room to be arranged

BSCI361 Principles of Ecology; (4) REG/P-F. *Prerequisites: BSCI 106 and (MATH 140 or MATH 220). Formerly ZOOL 328N.* (Sponsoring Dep.: BIOL). Acceptable toward Biological Sciences Specialization Areas: ZOOL, BEES, and GENB (Category 2). Formerly ZOOL 328N.
0101 **(08427)** Jivoff, P.
TuTh 2:00pm-3:15pm (PLS 1130)
M 12:00pm-12:50pm (BPS 1234) Dis
0102 **(08428)** Jivoff, P.
TuTh 2:00pm-3:15pm (PLS 1130)
M 1:00pm-1:50pm (BPS 1234) Dis
0103 **(08429)** Jivoff, P.
TuTh 2:00pm-3:15pm (PLS 1130)
M 2:00pm-2:50pm (BPS 1234) Dis

BSCI363 The Biology of Conservation and Extinction; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 312.* (Sponsoring Dept.: BIOL). Prerequisite: BSCI 106. Acceptable toward Biological Sciences Specialization areas: ZOOL, BEES, and GENB. Formerly ZOOL 312.
0101 **(08439)** Inouye, D.
MWF 2:00pm-2:50pm (BPS 1250)

BSCI375 Biological Oceanography; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and BSCI 224. Formerly ZOOL 375.* (Sponsoring Dept.: BIOL). This course is team taught by Dr. Palmer and Dr. Heidelberg. Prerequisites: BSCI 106 and BSCI 224.

Acceptable toward Biological Sciences Specialization Areas: MARB,ZOOL,BEES and GENB Category 2). Formerly ZOOL 375.
0101 **(08449)** Palmer, M.
MW 3:00pm-4:15pm (BPS 1250)

BSCI378H Cell Biology and Molecular Genetics Department Honors Seminar; (1) REG. *Repeatable to 6 credits. Formerly MICB 388H.* (Sponsoring Dept.: CBMG). Required seminar for all students participating in departmental honors research program.
0101 **(08459)** Chang, C.
F 1:00pm-1:50pm (MCB 2119)
0102 **(08460)** Gantt, E.
Tu 4:00pm-4:50pm (MCB 2119)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399G. (Sponsoring Dept.: CBMG).

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG).

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M. (Sponsoring Dept.: CBMG).

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO 399. (Sponsoring Dept.: CBMG).

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI394 Vertebrate Form and Function; (3) REG. *Prerequisites: BSCI 105 and BSCI 106 and (BSCI 224 or BSCI 230). Formerly ZOOL 328F.* This course will be team taught by Dr. R. Infantino and Dr. A. Popper. (Sponsoring Dept.:BIOL). Acceptable toward Biological Sciences Specialization Areas: PHNB (Ancillary), ZOOL, BEES, MARB, and GENB (Category II).
0101 **(08633)** Popper, A.
TuTh 9:30am-10:45am (PLS 1130)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL).

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL 318H.* (Sponsoring Dept.: BIOL). Formerly ZOOL 308H.

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BSCI 222) and CHEM 233. Formerly ZOOL 446.* (Sponsoring Dept.: CBMG) The molecular basis of gene structure and function. Regulation of diffe epression. Acceptable toward Biological Sciences specialization areas: ZOOL, BGEN, MICB, GENB (Category 1) and CMBG.
0101 **(08748)** Mount, S.
MWF 11:00am-11:50am (PLS 1130)

BSCI411 Plant Genetics and Molecular Biology; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Junior standing. Formerly PBIO 405.* (Sponsoring Dept.: CBMG) Acceptable to Biological Sciences Specialization Areas: GENB (Category I) CMBG, PBIO.
0101 **(08758)** Liu, Z.
TuTh 9:30am-10:45am (HJP 2242)

BSCI412 Microbial Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 223 and BSCI 222. Formerly MICB 485.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG and GENB (Category 1). laboratory/lecture based course that covers the fundamentals of mutation, mobile genetic elements and transmission genetics of microbial organisms using classical and molecular approaches. Students must pay a $40.00 Laboratory Materials fee.
0101 **(08768)** Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1143) Lab
0102 **(08769)** Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1135) Lab
0103 **(08770)** Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1138) Lab

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: PHNB, CMBG, ZOOL, PBIO and GENB (Category 1). Formerly ZOOL 410.
0101 **(08780)** De Cuevas, M.
TuTh 8:00am-9:15am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: PHNB, CMBG, ZOOL, PBIO and GENB (Category 1). Formerly PBIO 400 and ZOOL 411. Students must pay a $40.00 Laboratory Materials fee.
0101 **(08790)** Song, W.
TuTh 8:00am-9:15am (PLS 1140)
Tu 1:00pm-5:00pm (PLS 1171) Lab
0102 **(08791)** Song, W.
TuTh 8:00am-9:15am (PLS 1140)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 **(08792)** Song, W.
TuTh 8:00am-9:15am (PLS 1140)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing.. Formerly MICB 454.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, PHNB and GENB (Category 1.
0101 **(08802)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
Th 12:00pm-12:50pm (HJP 1229) Dis
0102 **(08803)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
F 2:00pm-2:50pm (MCB 1207) Dis
0103 **(08804)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (HJP 2242) Dis
0104 **(08805)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
Th 1:00pm-2:00pm (MCB 2119) Dis

BSCI423 Immunology Laboratory; (2) REG. *Prerequisites: BSCI 222 and BSCI 223. Corequisite: BSCI 422. Junior or senior standing. Formerly MICB 455.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas:MICB, CMBG, PHNB and GENB (Category 1). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08815)** Song, W.
MW 2:00pm-3:50pm (MCB 1143) Lab
0102 **(08816)** Song, W.
MW 2:00pm-3:50pm (MCB 1135) Lab
0103 **(08817)** Song, W.
MW 3:00pm-4:50pm (MCB 1206) Lab

BSCI425 Epidemiology and Public Health; (3) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 420.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB and GENB (Category 2).
0101 **(08827)** Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
M 2:00pm-2:50pm (MCB 1207) Dis
0102 **(08828)** Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
F 1:00pm-1:50pm (MCB 1207) Dis
0103 **(08829)** Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
W 2:00pm-2:50pm (MCB 1207) Dis

BSCI432 Cell Differentiation; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222. Formerly ZOOL 415.* Acceptable toward Biological Sciences Specialization Areas: PHNB, ZOOL a nd GENB (category 1).
0101 **(08839)** Goode, M.
TuTh 9:30am-10:45am (PLS 1111)

BSCI433 Biology of Cancer; (3) REG/P-F/AUD. *Prerequisites: (BSCI 230 and BSCI 222) or permission of department. Formerly ZOOL 416.* Acceptable toward Biological Sciences Specialization Areas: CMBG, ZOOL, PHNB, MICB and GENB (Category 1),
0101 **(08849)** Ades, I.
MWF 10:00am-10:50am (MCB 1207)

BSCI434 Mammalian Histology; (4) REG. *Prerequisites: BSCI 230 and BSCI 440; or permission of department. Formerly ZOOL 495.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Specialization Areas: PHNB, ZOOL, and GENB (Category I). Formerly ZOOL 495. Students must pay a $40.00 Laboratory Materials fee.
0101 **(08859)** Compton, R.
TuTh 1:00pm-4:00pm (BPS 2283)
TuTh 1:00pm-4:00pm (BPS 0201) Lab

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: (BSCI 222 and completion of 60 credits) or permission of department. Formerly MICB 460.* (Sponsoring Dept.: CBMG) Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG and GENB (Category I).
0101 **(08869)** DeStefano, J.
MWF 9:00am-9:50am (MCB 1207)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* (Sponsoring Dept.: BIOL) This course will be team taught by Dr. L. Perrino and M. Colombini. Acceptable toward Biological Sciences Special ization Areas: PHNB, ZOOL,MARB, and BGEN (Category I). Formerly ZOOL 422.
2201 **(08879)** STAFF
MWF 9:00am-9:50am (HJP 0226)
M 10:00am-12:00pm (PLS 1121) Dis
2202 **(08880)** STAFF
MWF 9:00am-9:50am (HJP 0226)
M 12:00pm-2:00pm (PLS 1121) Dis
2203 **(08881)** STAFF
MWF 9:00am-9:50am (HJP 0226)
M 2:00pm-4:00pm (PLS 1121) Dis
2204 **(08882)** STAFF
MWF 9:00am-9:50am (HJP 0226)
Tu 2:00pm-4:00pm (PLS 1121) Dis
2205 **(08883)** STAFF
MWF 9:00am-9:50am (HJP 0226)
W 10:00am-12:00pm (PLS 1121) Dis
2206 **(08884)** STAFF
MWF 9:00am-9:50am (HJP 0226)
W 12:00pm-2:00pm (PLS 1121) Dis
2207 **(08885)** STAFF
MWF 9:00am-9:50am (HJP 0226)
W 2:00pm-4:00pm (PLS 1121) Dis
2208 **(08886)** STAFF
MWF 9:00am-9:50am (HJP 0226)
Th 2:00pm-4:00pm (PLS 1121) Dis
2209 **(08887)** STAFF
MWF 9:00am-9:50am (HJP 0226)
F 10:00am-12:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Sciences Program Specialization Areas: PHNB, ZOOL, MARB and BGEN (Category I). Formerly ZOOL 423. Students must pay a $40.00 Laboratory Materials fee.
2301 **(08897)** Perrino, L.
M 2:00pm-6:00pm (PLS 1181) Lab
2302 **(08898)** Perrino, L.
Tu 9:30am-1:30pm (PLS 1181) Lab
2303 **(08899)** Perrino, L.
Tu 1:30pm-5:30pm (PLS 1181) Lab
2304 **(08900)** Perrino, L.
W 2:00pm-6:00pm (PLS 1181) Lab
2305 **(08901)** Perrino, L.
Th 9:30am-1:30pm (PLS 1181) Lab
2306 **(08902)** Perrino, L.
Th 1:30pm-5:30pm (PLS 1181) Lab

BSCI443 Microbial Physiology; (3) REG/P-F/AUD. *Prerequisite: BSCI 223. Pre- or corequisite: BCHM 462. Formerly MICB 470.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, PHNB, MARB and GENB (Category I).
0101 **(08912)** Yuan, R.
TuTh 11:00am-12:15pm (MCB 1207)

BSCI446 Neural Systems; (3) REG/P-F/AUD. *Prerequisite: BSCI 230. Formerly ZOOL 402.* (Sponsoring Dept.: BIOL) Acceptable toward Biological Sciences Specialization Areas: PHNB, ZOOL, and GENB (Category 1). Formerly ZOOL 402.
0101 **(08922)** Carr, C.
TuTh 11:00am-12:15pm (PLS 1119)

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerly ZOOL 426.* (Sponsoring Dept.: ENTM). Acceptable toward Biological Sciences Specialization Areas: PHNB (Core),ZOOL and GENB (Category I).
0101 **(08932)** Ma, M.
MWF 11:00am-11:50am (PLS 1140)

BSCI451 Physical Chemistry for Biologists; (3) REG/P-F/AUD. *Prerequisite: BSCI 230 or equivalent. Formerly ZOOL 328S.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, and GENB (Category 1). Formerly, ZOOL 328S and BSCI 338S.
0101 **(08942)** Colombini, M.
MW 3:30pm-4:45pm (BPS 1238)

BSCI460 Plant Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly PBIO 440.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Sciences Specialization Areas: BEES, MARB and BGEN (Category 2). Formerly PBIO 440.
0101 **(08952)** Forseth, I.
MWF 10:00am-10:50am (HJP 2242)

BSCI461 Plant Ecology Laboratory; (2) REG/P-F/AUD. *Pre- or corequisite: BSCI 460. Formerly PBIO 441.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Sciences Specialization Areas: BEES, MARB and BGEN (Category II). Formerly PBIO 441. Students must pay a $40.00 Laboratory Materials fee.
0101 **(08962)** Forseth, I.
M 1:00pm-4:00pm (HJP 2226) Lab
0102 **(08963)** Forseth, I.
Tu 1:00pm-4:00pm (HJP 2226) Lab
0103 **(08964)** Forseth, I.
W 1:00pm-4:00pm (HJP 2226) Lab

BSCI483 Medical and Veterinary Entomology; (4) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 472.* (Sponsoring Dept.: ENTM). Accepatble toward Biological Sciences Specialization Areas: BEES, PHNB, ENTM and GENB (Category II). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08974)** Armstrong, E.
MWF 11:00am-11:50am (PLS 1172)
W 1:00pm-3:00pm (PLS 1161) Lab

BSCI485 Protozoology; (4) REG/P-F/AUD. *Two hours of lecture and six hours of laboratory including field trips per week.. Prerequisite: one year of biology. Formerly ZOOL 472.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Sciences Specialization Areas: MARB, PHNB, BEES, and GENB (Category II). Formerly ZOOL 472. Students must pay a $40.00 Laboratory Materials fee.
0101 **(08984)** Small, E.
TuTh 1:00pm-2:55pm (BPS 0283)
TuTh 3:00pm-5:00pm (BPS 0283) Lab

BSCI493 Medicinal and Poisonous Plants; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 233 or 4 credit hours of biological sciences. Formerly PBIO 485.* Acceptable toward Biological Sciences Specialization Areas: PBIO, BEES and GENB (Category II).
0101 **(08994)** Bean, G.
MW 9:00am-9:50am (HJP 1229)
F 9:00am-10:50am (HJP 2113) Dis

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and (BSCI 227, or BSCI 224, or permission of department). Credit will be granted for only one of the following: BSCI 494 or ENTM 400. Formerly ENTM 400.* Acceptable toward Biological Sciences Specialization Areas: BEES, GENB(C ategory II), and ZOOL.
0101 **(09004)** Barbosa, P.
TuTh 9:30am-10:45am (PLS 1164)

BSCI495 Animal-Plant Interactions Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 494. Credit will be granted for only one of the following: BSCI 495 or ENTM 401. Formerly ENTM 401.* Acceptable toward Biological Sciences Specialization Areas: BEES, GENB(C ategory II), and ZOOL. Students must pay a $40.00 Laboratory Materials f ee.
0101 **(09014)** Barbosa, P.
Tu 1:00pm-2:50pm (PLS 1161) Lab

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS338 *(PermReq)* **Academic Seminar for Interns: Federal and International; (1-3)** REG.
0101 **(09074)** STAFF
M 4:30pm-6:30pm (TLF 1103)

BSOS339 *(PermReq)* **Internship in Political Institutions: Federal and International; (3-6)** S-F.
0101 **(09084)** STAFF
TBA (TLF 1103)

BSOS348 *(PermReq)* **Academic Seminar for Interns: State and Local; (1-3)** REG.
0101 **(09094)** STAFF
M 4:30pm-6:30pm (TLF 1103)

BSOS349 *(PermReq)* **Internship in Political Institutions: State and Local; (3-6)** S-F.
0101 **(09104)** STAFF
TBA (TLF 1103)

BSOS359A Contemporary Issues in Political Leadership and Participation: The Role of the Media in the American Political Process; (3) REG. Prerequisites: GVPT 100 or GVPT 170 or JOUR 100.
0101 **(09114)** Miranda, R.
M 7:00pm-9:30pm (TLF 1103)

BSOS359C Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the Political Process; (3) REG/P-F/AUD.
0101 **(09124)** STAFF
M 4:00pm-6:30pm (TYD 1114)
Time and room to be arranged Dis

BSOS359H Contemporary Issues in Political Leadership and Participation: Group Behavior, Community and Identity; (3) REG
0101 **(09134)** Dorsey, L.
Tu 2:00pm-4:40pm (TLF 1101)

BSOS359L Contemporary Issues in Political Leadership and Participation: African American Leadership; (3) REG/P-F/AUD.
0101 **(09144)** Walters, R.
Th 3:00pm-5:30pm (WDS 1131)

BSOS359N Contemporary Issues in Political Leadership and Participation: From Ideas to Action; (3) REG/P-F/AUD.
0101 **(09154)** Whitmire, K.
Tu 5:00pm-7:40pm (ARM 0103)

BSOS359S Contemporary Issues in Political Leadership and Participation: Building Leadership for a Culture of Peace; (3) REG/P-F/AUD.
0101 **(09164)** STAFF
W 3:00pm-5:40pm (WDS 0104)

BSOS359T Contemporary Issues in Political Leadership and Participation: Online Democracy, Activism and Leadership; (3) REG/P-F/AUD.
0101 **(09174)** DeRuyver, D.
TuTh 3:30pm-4:45pm (WDS 0104)

BSOS366 *(PermReq)* **Internship in Community Service Organizations; (3-6)** REG. *Prerequisite: permission of department.*
0101 **(09184)** McGovern, E.
M 2:00pm-4:00pm (ASY 3221)
Time and room to be arranged Dis

BSOS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

BSOS386C *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(09197)** Briggs, S.
Time and room to be arranged

BSOS388 Behavioral and Social Sciences Special Topics; (1) REG.
0101 **(09207)** Gray, M.
M 1:00pm-3:00pm (TLF 1101)

BSOS388C Behavioral and Social Sciences Special Topics: Major Transitions: From Undergraduate to Professional; (1) REG. Course involves a focus on students' interests and professional opportunities in their field; integration of major program of study and career concern; issues of transition into graduate school and employment; includes experiential/explorational activities. Prerequisite: 56 semester hours.
0101 **(09217)** Churchill, B.
W 2:00pm-4:00pm (TLF 1103)
Section 0101 is for CCJS majors only with 12 credits in CCJS courses.
0201 **(09218)** Capen, K.
W 2:00pm-4:00pm (KEY 0117)
Section 0201 is for GVPT majors only with 12 credits in GVPT courses.
0301 **(09219)** Demes, D.
W 2:00pm-4:00pm (BPS 1243)
Section 0301 is for PSYC majors only with 12 credits in PSYC courses.
0401 **(09220)** Baxter, S.
W 2:00pm-4:00pm (TWS 2212)
Section 0401 is for SOCY majors only with 12 credits in SOCY courses.

BSOS388H *(PermReq)* **Behavioral and Social Sciences Special Topics: Civil Society II; (3)** REG/P-F/AUD. Students will conduct individual research and experiential learning projects (designed in BSOS 308H) while working as interns in select civic organizations. Students will meet for an hour once a week to share and review their experiences and explore literature related directly to their research projects. A public symposium in which students present their research findings will culminate the course.
0101 **(09230)** Williams, L.
Tu 10:00am-10:50am (SKN 1116)
Time and room to be arranged Dis

BSOS388S *(PermReq)* **Behavioral and Social Sciences Special Topics: Prestigious Scholarship Prep Course; (3)** REG/P-F/AUD.
0101 **(09240)** Beardsley, K.
Time and room to be arranged

BSOS396 *(PermReq)* **Fellowship Program in Political Leadership; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366.*

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399B *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD.
0101 **(09256)** Bushrui, S.
Time and room to be arranged

BSOS399K *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD.
0101 **(09266)** Beardsley, K.
Time and room to be arranged

BSOS399T *(PermReq)* **Directed Study in Behavioral and Social Sciences: Teaching Assistantship; (1-6)** REG/P-F/AUD.
0101 **(09276)** Beardsley, K.
Time and room to be arranged

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 **(09326)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
M 9:00am-9:50am (LEF 1220) Dis
0102 **(09327)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
M 11:00am-11:50am (LEF 1201) Dis
0103 **(09328)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
M 12:00pm-12:50pm (ARC 1103) Dis
0104 **(09329)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Tu 9:00am-9:50am (JMZ 0208) Dis
0105 **(09330)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Tu 10:00am-10:50am (COL 3112) Dis
0106 **(09331)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Tu 11:00am-11:50am (HBK 0105) Dis
0107 **(09332)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Tu 12:00pm-12:50pm (COL 3110) Dis
0108 **(09333)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
W 10:00am-10:50am (ARM 0119) Dis
0109 **(09334)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
W 12:00pm-12:50pm (LEF 1201) Dis
0110 **(09335)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
W 2:00pm-2:50pm (JMZ 0122) Dis
0111 **(09336)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Th 12:00pm-12:50pm (BPS 1228) Dis
0112 **(09337)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Th 2:00pm-2:50pm (PLS 1111) Dis
0113 **(09338)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
W 3:00pm-3:50pm (CHM 0122) Dis
0114 **(09339)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Th 3:00pm-3:50pm (HBK 0123) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 **(09349)** Gaston, A.
TuTh 1:00pm-1:50pm (BPS 1240)
Th 2:00pm-2:50pm (BPS 1236) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 **(09359)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (KEY 0121) Dis
0102 **(09360)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (KEY 0116) Dis
0103 **(09361)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (ARM 0121) Dis
0104 **(09362)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (ARM 0103) Dis
0105 **(09363)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (BPS 1234) Dis
0106 **(09364)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (KEY 0121) Dis
0107 **(09365)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (HBK 0125) Dis
0108 **(09366)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (JMZ 2207) Dis
0109 **(09367)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (JRN 1105) Dis
0110 **(09368)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (HBK 1108) Dis
0201 **(09369)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
M 10:00am-10:50am (KEY 0126) Dis
0202 **(09370)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
M 1:00pm-1:50pm (ARM 0110) Dis
0203 **(09371)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
Tu 10:00am-10:50am (COL 3110) Dis
0204 **(09372)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
Tu 2:00pm-2:50pm (HBK 0115) Dis
0205 **(09373)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
W 10:00am-10:50am (LEF 1220) Dis
0206 **(09374)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
W 12:00pm-12:50pm (HJP 2242) Dis
0207 **(09375)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (COL 3111) Dis
0208 **(09376)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
Th 10:00am-10:50am (JRN 1105) Dis
0209 **(09377)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
Th 2:00pm-2:50pm (COL 3111) Dis
0210 **(09378)** Culotta, K.
TuTh 11:00am-11:50am (ARM 0126)
F 12:00pm-12:50pm (ARC 1103) Dis
0301 **(09379)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 3:00pm-3:50pm (JMZ 0202) Dis
0302 **(09380)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
M 9:00am-9:50am (TLF 1101) Dis
0303 **(09381)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 1:00pm-1:50pm (COL 3109) Dis
0304 **(09382)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
W 3:00pm-3:50pm (ARM 0105) Dis
0305 **(09383)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 9:00am-9:50am (TLF 1101) Dis
0306 **(09384)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
W 11:00am-11:50am (LEF 1220) Dis
0307 **(09385)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 2:00pm-2:50pm (COL 3112) Dis
0308 **(09386)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 2:00pm-2:50pm (COL 3111) Dis
0309 **(09387)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 10:00am-10:50am (ARM 0103) Dis
0310 **(09388)** Smith, D.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 10:00am-10:50am (TLF 1101) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 **(09398)** Bushway, S.
TuTh 9:30am-10:45am (SHM 2102)
Th 1:00pm-1:50pm (COL 3110) Dis
0102 **(09399)** Bushway, S.
TuTh 9:30am-10:45am (SHM 2102)
Th 2:00pm-2:50pm (ARM 0103) Dis
0103 **(09400)** Bushway, S.
TuTh 9:30am-10:45am (SHM 2102)
Th 3:00pm-3:50pm (ARM 0121) Dis
0104 **(09401)** Bushway, S.
TuTh 9:30am-10:45am (SHM 2102)
F 9:00am-9:50am (ARM 0105) Dis
0105 **(09402)** Bushway, S.
TuTh 9:30am-10:45am (SHM 2102)
F 11:00am-11:50am (JMP 1109) Dis
0106 **(09403)** Bushway, S.
TuTh 9:30am-10:45am (SHM 2102)
F 1:00pm-1:50pm (ARM 0105) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 **(09413)** STAFF
TuTh 3:30pm-4:45pm (SHM 2102)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 **(09423)** Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
0101 **(09433)** Brooks, L.
MWF 9:00am-9:50am (WDS 1114)
0201 **(09434)** Brooks, L.
MWF 11:00am-11:50am (BPS 1243)
0301 **(09435)** Cecil, D.
TuTh 12:30pm-1:45pm (HBK 0109)

CCJS320 Introduction to Criminalistics; (3) REG/P-F/AUD. *Prerequisite: CCJS 234.*
0101 **(09445)** Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
TBA (ALS 3120) Lab
0201 **(09446)** Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
TBA (ALS 3120) Lab

CCJS330 Contemporary Criminological Issues; (3) REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(09456)** Cosper, G.
M 7:00pm-9:45pm (ASY 2309)
0102 **(09457)** Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS331 Contemporary Legal Policy Issues; (3) REG/P-F/AUD. *Prerequisites: CCJS 230; and CCJS 234 or equivalent.*
0201 **(09467)** Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
0101 **(09477)** Brooks, L.
MWF 10:00am-10:50am (TWS 2154)
0301 **(09478)** Carr, T.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(09488)** Cecil, D.
TuTh 9:30am-10:45am (LEF 2205)
0201 **(09489)** STAFF
MWF 10:00am-10:50am (BPS 1250)
0301 **(09490)** Laub, J.
TuTh 2:00pm-3:15pm (ARM 0131)

CCJS352 Drugs and Crime; (3) REG/P-F/AUD. *Prerequisite: CCJS 100.*
0101 **(09500)** Gaston, A.
TuTh 3:30pm-4:45pm (JMZ 0220)
0102 **(09501)** Goode, E.
TuTh 12:30pm-1:45pm (ARM 0131)
0103 **(09502)** STAFF
TuTh 11:00am-12:15pm (ARM 0131)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS370 Race, Crime and Criminal Justice; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: CCJS 100 or equivalent.*
0101 **(09513)** STAFF
TuTh 2:00pm-3:15pm (ARM 0112)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* Prerequisites: junior standing by August 1998; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388H *(PermReq)* **Independent Reading Course in Criminology and Criminal Justice; (3)** REG. For honors students only.
0101 **(09537)** Wellford, C.
TBA (LEF 2220R)

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS400 *(PermReq)* **Criminal Courts; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 or permission of department; and CCJS 300.*
0101 **(09570)** Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS444 Advanced Law Enforcement Administration; (3) REG/P-F/AUD. *Prerequisites: CCJS 340 or permission of department; and CCJS 300.*
0101 **(09580)** Bass, S.
TuTh 9:30am-10:45am (JMZ 0105)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(09590)** STAFF
TuTh 2:00pm-3:15pm (TYD 0117)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(09601)** Gaston, A.
TuTh 11:00am-12:15pm (TWS 2154)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 **(09611)** STAFF
TuTh 2:00pm-3:15pm (TYD 0111)

CCJS498C *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Police and Campus Interaction; (3)** REG/P-F/AUD.
0101 **(09631)** Wellford, C.
MW 3:30pm-4:45pm (KEY 0120)

CCJS498F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; (3) REG/P-F/AUD. This class is only available to graduate students.
0101 **(09641)** Paternoster, R.
M 4:00pm-6:45pm (LEF 1222)

CCJS601 Policing; (3) REG.
0101 **(09651)** STAFF
Time and room to be arranged

CCJS602 Courts and Sentencing; (3) REG.
0101 **(09661)** STAFF
Th 7:00pm-9:45pm (TYD 1132)

CCJS604 Policy Analysis Project; (3) REG.
0101 **(09671)** STAFF
Time and room to be arranged

CCJS610 Research Methods in Criminal Justice and Criminology; (3) REG/AUD. *Prerequisite: completion of research methods and statistics requirements for the M.A. Degree. Formerly CRIM 610.*
0101 **(09681)** STAFF
Th 4:00pm-6:45pm (LEF 1220)

CCJS611 Statistical Tools for Criminal Justice; (3) REG.
0101 **(09691)** Bushway, S.
M 4:00pm-6:45pm (MMH 1304)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 **(09701)** STAFF
W 4:00pm-6:45pm (LEF 1201)

CCJS651 Seminar in Criminology; (3) REG/AUD. *Formerly CRIM 651.*
0101 **(09711)** STAFF
Tu 4:00pm-6:45pm (KEY 0126)

CCJS652 Seminar in Juvenile Delinquency; (3) REG/AUD. *Formerly CRIM 652.*
0101 **(09721)** STAFF
Tu 4:00pm-6:45pm (KEY 0117)

CCJS653 Seminar in Corrections; (3) REG/AUD. *Prerequisite: CCJS 651 or equivalent. Formerly CRIM 653.*
0101 **(09731)** STAFF
Tu 4:00pm-6:45pm (LEF 2208)

CCJS654 History of Criminological Thought; (3) REG/AUD. *Prerequisite: CCJS 454 or equivalent. Formerly CRIM 654.*
0101 **(09741)** Simpson, S.
W 4:00pm-6:45pm (LEF 1222)

CCJS657 Comparative Criminology and Criminal Justice Systems; (3) REG/AUD. *Prerequisite: CCJS 457 or equivalent.*
0101 **(09751)** STAFF
W 7:00pm-9:45pm (LEF 1221)

CCJS680 Drugs and Crime; (3) REG.
0101 **(09761)** Taxman, F.
Th 4:00pm-6:45pm (LEF 1221)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS710 Advanced Research Methods in Criminology; (3) REG/AUD. *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.*
0101 **(09782)** STAFF
M 7:00pm-9:45pm (KEY 0121)

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3111 **(09861)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 8:00am-10:50am (CHM 1105) Lab
M 1:00pm-1:50pm (BPS 1236) Dis
3124 **(09863)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
M 1:00pm-1:50pm (BPS 1232) Dis
3131 **(09864)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1105) Lab
M 2:00pm-2:50pm (PLS 1176) Dis
3134 **(09865)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHE 2118) Dis
3135 **(09866)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
M 2:00pm-2:50pm (ARM 0118) Dis
3144 **(09868)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
M 2:00pm-2:50pm (BPS 1236) Dis
3151 **(09869)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
F 8:00am-10:50am (CHM 1105) Lab
M 12:00pm-12:50pm (CHE 2120) Dis
3154 **(09870)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
F 12:00pm-2:50pm (CHM 1105) Lab
M 12:00pm-12:50pm (EGL 1204) Dis
3211 **(09871)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 8:00am-10:50am (CHM 1106) Lab
W 1:00pm-1:50pm (CHE 2136) Dis
3214 **(09872)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHE 2145) Dis
3215 **(09873)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
W 1:00pm-1:50pm (JUL 1105) Dis
3221 **(09875)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1106) Lab
W 1:00pm-1:50pm (CHE 2118) Dis
3237 **(09877)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1109) Lab
W 2:00pm-2:50pm (EGL 1204) Dis
3241 **(09878)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1106) Lab
W 2:00pm-2:50pm (EGR 0108) Dis
3247 **(09879)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1106) Lab
W 2:00pm-2:50pm (ARM 0118) Dis
3251 **(09880)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1106) Lab
W 2:00pm-2:50pm (BPS 2283) Dis
3254 **(09881)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1106) Lab
W 12:00pm-12:50pm (BPS 1234) Dis
3255 **(09882)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1109) Lab
W 12:00pm-12:50pm (CHE 2136) Dis
3317 **(09883)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1112) Lab
W 1:00pm-1:50pm (CSS 0201) Dis
3318 **(09884)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHM 0122) Dis
3321 **(09885)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1105) Lab
W 1:00pm-1:50pm (ARM 0101) Dis
3322 **(09886)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1109) Lab
W 1:00pm-1:50pm (BPS 1124) Dis
3331 **(09888)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1112) Lab
W 12:00pm-12:50pm (BPS 1238) Dis
3337 **(09889)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
W 2:00pm-2:50pm (JUL 1105) Dis
3338 **(09890)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1106) Lab
W 2:00pm-2:50pm (BPS 1238) Dis
3341 **(09891)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1109) Lab
W 2:00pm-2:50pm (BPS 1236) Dis
3342 **(09892)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1112) Lab
W 2:00pm-2:50pm (JMP 2202) Dis
3351 **(09893)** STAFF
TuTh 2:00pm-3:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1112) Lab
W 12:00pm-12:50pm (EGL 1204) Dis

8101 (*****) Chang, E.
M 6:30pm-10:30pm (PLS 1117)
W 6:30pm-9:30pm (Arranged) Lab
M 9:30pm-10:20pm (CHM 0128) Dis

Section 8101 is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at: phone: (301) 405-7941 or email: evening@life.umd.edu

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course y only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM103M. Permission of department required.

3111 (09905) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (BPS 1236) Dis

3124 (09907) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (BPS 1232) Dis

3131 (09908) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (PLS 1176) Dis

3134 (09909) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHE 2118) Dis

3135 (09910) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (ARM 0118) Dis

3144 (09912) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (BPS 1236) Dis

3151 (09913) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHE 2120) Dis

3154 (09914) Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (EGL 1204) Dis

3211 (09915) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2136) Dis

3214 (09916) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2145) Dis

3215 (09917) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (JUL 1105) Dis

3221 (09919) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2118) Dis

3237 (09921) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (EGL 1204) Dis

3241 (09922) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (EGR 0108) Dis

3247 (09923) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (ARM 0118) Dis

3251 (09924) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (BPS 2283) Dis

3254 (09925) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (BPS 1234) Dis

3255 (09926) Ginter, M.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2136) Dis

3317 (09927) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CSS 0201) Dis

3318 (09928) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0122) Dis

3321 (09929) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (ARM 0101) Dis

3322 (09930) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (BPS 1124) Dis

3331 (09932) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (BPS 1238) Dis

3337 (09933) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (JUL 1105) Dis

3338 (09934) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (BPS 1238) Dis

3341 (09935) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (BPS 1236) Dis

3342 (09936) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (Arranged) Dis

3351 (09937) Ginter, M.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (EGL 1204) Dis

CHEM104 Fundamentals of Organic and Biochemistry; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 or CHEM 233 (or CHEM 235).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. Course is offered in the spring semester only. Students must pay a $40.00 Laboratory Materials fee.

5114 (09947) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
M 12:00pm-2:50pm (CHM 1215) Lab
Tu 8:00am-8:50am (CHE 2120) Dis

5124 (09949) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
Tu 12:30pm-3:20pm (CHM 1215) Lab
Tu 8:00am-8:50am (EGR 3111) Dis

5134 (09950) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
W 12:00pm-2:50pm (CHM 1215) Lab
Tu 9:30am-10:20am (COL 3109) Dis

5144 (09952) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
Th 12:30pm-3:20pm (CHM 1215) Lab
Tu 9:30am-10:20am (EGR 3102) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

4114 (09972) Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1208) Lab
Tu 11:00am-11:50am (EGR 1102) Dis

4124 (09974) Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1111) Lab
Tu 11:00am-11:50am (JMZ 2125) Dis

4134 (09976) Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1110) Lab
Tu 9:30am-10:20am (CHE 2118) Dis

4137 (09977) Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1128) Lab
Tu 9:30am-10:20am (EGL 1204) Dis

4141 (09978) Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1110) Lab
Tu 8:00am-8:50am (JMP 2202) Dis

4214 (09979) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1212) Lab
Th 8:00am-8:50am (CHE 2136) Dis

4215 (09980) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 8:00am-8:50am (BPS 1238) Dis

4218 (09981) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1110) Lab
Th 11:00am-11:50am (CHM 1402) Dis

4224 (09982) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1212) Lab
Tu 8:00am-8:50am (CHM 0124) Dis

4234 (09983) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1111) Lab
Th 9:30am-10:20am (CHE 2120) Dis

4235 (09984) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1208) Lab
Th 9:30am-10:20am (EGR 3111) Dis

4237 (09985) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Th 9:30am-10:20am (JMP 2202) Dis

4238 (09986) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1110) Lab
Th 9:30am-10:20am (CHE 2145) Dis

4244 (09987) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1212) Lab
Th 11:00am-11:50am (CHE 2145) Dis

4311 (09988) STAFF
MWF 11:00am-11:50am (CHM 1407)
M 8:00am-10:50am (CHM 1128) Lab
Tu 12:30pm-1:20pm (CHE 2116) Dis

4314 (09989) STAFF
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1128) Lab
Tu 12:30pm-1:20pm (CHE 2120) Dis

4327 (09991) STAFF
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1212) Lab
Tu 2:00pm-2:50pm (BPS 1236) Dis

4331 (09992) STAFF
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1128) Lab
Tu 2:00pm-2:50pm (EGR 3111) Dis

4334 (09993) STAFF
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (EGR 3102) Dis

4337 (09994) STAFF
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1212) Lab
Tu 2:00pm-2:50pm (JUL 1105) Dis

4344 (09995) STAFF
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1128) Lab
Tu 11:00am-11:50am (ARC 1121) Dis

4511 (09996) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1208) Lab
Tu 12:30pm-1:20pm (CHE 2145) Dis

4517 (09997) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1208) Lab
Tu 12:30pm-1:20pm (MTH 1313) Dis

4521 (09998) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1208) Lab
Tu 12:30pm-1:20pm (CSS 2416) Dis

4527 (09999) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1208) Lab
Tu 12:30pm-1:20pm (COL 3111) Dis

4537 (10000) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1208) Lab
Tu 2:00pm-2:50pm (CHE 2116) Dis

4541 (10001) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1208) Lab
Tu 11:00am-11:50am (COL 3109) Dis

4544 (10002) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1111) Lab
Tu 11:00am-11:50am (CSS 0201) Dis

4547 (10004) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1208) Lab
Tu 2:00pm-2:50pm (CHM 0122) Dis

8101 (*****) Dusold, L.
M 6:30pm-9:30pm (PLS 1119)
W 6:30pm-10:30pm (Arranged) Lab
M 9:30pm-10:20pm (PLS 1119) Dis

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8102 (*****) Dusold, L.
M 6:30pm-9:30pm (PLS 1119)
W 6:30pm-10:30pm (Arranged) Lab
M 9:30pm-10:20pm (PLS 1119) Dis

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CHEM113H General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* For general honors students only. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

0414 (10017) DeVoe, H.
MWF 10:00am-10:50am (CHM 1402)
M 12:00pm-2:50pm (CHM 1110) Lab
W 1:00pm-1:50pm (EGL 1204) Dis

0421 (10019) DeVoe, H.
MWF 10:00am-10:50am (CHM 1402)
Tu 8:00am-10:50am (CHM 1110) Lab
W 1:00pm-1:50pm (EGR 1108) Dis

CHEM113M *(PermReq)* **General Chemistry II; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Prerequisite: CHEM 113 taken withing twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.

4114 (10030) DeVoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 11:00am-11:50am (EGR 1102) Dis

4124 (10032) DeVoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 11:00am-11:50am (JMZ 2125) Dis

4134 (10034) DeVoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHE 2118) Dis

4137 (10035) DeVoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (EGL 1204) Dis

4141 (10036) DeVoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (JMP 2202) Dis

4214 (10037) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (CHE 2136) Dis

4215 (10038) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (BPS 1238) Dis

4218 (10039) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 11:00am-11:50am (CHM 1402) Dis

4224 (10040) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0124) Dis

4234 (10041) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHE 2120) Dis

4235 (10042) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (EGR 3111) Dis

4237 (10043) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (JMP 2202) Dis

4238 (10044) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHE 2145) Dis

4244 (10045) DeVoe, H.
MWF 10:00am-10:50am (CHM 1407)
Th 11:00am-11:50am (CHE 2145) Dis

4311 (10046) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2116) Dis

4314 (10047) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2120) Dis

4327 (10049) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (BPS 1236) Dis

4331 (10050) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (EGR 3111) Dis

4334 (10051) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (EGR 3102) Dis

4337 (10052) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (JUL 1105) Dis

4344 (10053) Boyd, A.
MWF 11:00am-11:50am (CHM 1407)
Tu 11:00am-11:50am (ARC 1121) Dis

4511 (10054) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2145) Dis

4517 (10055) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (MTH 1313) Dis

4521 (10056) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CSS 2416) Dis

4527 (10057) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (COL 3111) Dis

4537 (10058) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2116) Dis

4541 (10059) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 11:00am-11:50am (COL 3109) Dis

4544 (10060) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 11:00am-11:50am (CSS 0201) Dis

4547 (10062) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0122) Dis

CHEM113S General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.*

4144 (10073) Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1110) Lab
Tu 8:00am-8:50am (CHE 2145) Dis

4217 (10074) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Th 11:00am-11:50am (EGR 1102) Dis

4221 (10075) Khanna, R.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1111) Lab
Th 8:00am-8:50am (CHM 0124) Dis

4347 (10076) STAFF
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:00pm (CHM 1128) Lab
Tu 11:00am-11:50am (PHY 1402) Dis

CHEM121 Chemistry in the Modern World; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105, or CHEM 107, or CHEM 111, or CHEM 121.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 122.

0114 (10086) Khanna, R.
MWF 11:00am-11:50am (CHM 0122)
Tu 9:30am-10:20am (ARM 0118) Dis

0134 (10087) Khanna, R.
MWF 11:00am-11:50am (CHM 0122)
Tu 11:00am-11:50am (CHM 0124) Dis

CHEM133 General Chemistry for Engineers; (4) REG/P-F/AUD. *Prerequisite: one year of high school chemistry. Corequisite: MATH 140. For ENGR majors only. Not open to students who have completed CHEM 102, CHEM 103, CHEM 107, CHEM 111, CHEM 113, CHEM 143 or CHEM 153.* Students must pay a $40.00 Laboratory Materials fee.

6117 (10097) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
M 11:00am-11:50am (EGR 3114) Dis

6118 (10098) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1119) Lab
M 11:00am-11:50am (CHM 1119) Dis

6124 (10099) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1122) Lab
M 11:00am-11:50am (EGR 3102) Dis

6125 (10100) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1119) Lab
M 11:00am-11:50am (BPS 1236) Dis

6127 (10101) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1122) Lab
M 1:00pm-1:50pm (ARM 0101) Dis

6137 (10102) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 0127) Dis

6138 (10103) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1119) Lab
M 12:00pm-12:50pm (CHM 1119) Dis

6144 (10104) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 2120) Dis

6145 (10105) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1119) Lab
M 12:00pm-12:50pm (CHM 2120) Dis

6147 (10106) Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHE 2145) Dis

CHEM153 General and Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 143. For CHEM and BCHM majors only. Not open to students who have completed CHEM 113 and CHEM 133. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113, or CHEM 153.*

1421 (10117) STAFF
MWF 10:00am-10:50am (CHM 0127)
Tu 11:00am-11:50am (JMP 3105) Dis

1424 (10118) STAFF
MWF 10:00am-10:50am (CHM 0127)
Tu 11:00am-11:50am (COL 3110) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (3) REG/P-F/AUD. *Prerequisite: CHEM 113, CHEM 133, or CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.

1417 (10128) Demirev, P.
W 2:00pm-2:50pm (CHM 1402)
MW 3:00pm-5:50pm (CHM 3226) Lab

1424 (10129) Demirev, P.
W 2:00pm-2:50pm (CHM 1402)
TuTh 12:30pm-3:20pm (CHM 3226) Lab

1427 (10130) Demirev, P.
W 2:00pm-2:50pm (CHM 1402)
TuTh 3:30pm-6:20pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

7111 (10140) Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 8:00am-10:50am (CHM 1221) Lab
W 1:00pm-1:50pm (BPS 1234) Dis

7114 **(10141)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1221) Lab
W 1:00pm-1:50pm (MTH 0101) Dis

7115 **(10142)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1227) Lab
W 1:00pm-1:50pm (BPS 1236) Dis

7117 **(10143)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1221) Lab
W 1:00pm-1:50pm (MTH B0425) Dis

7118 **(10144)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1227) Lab
W 1:00pm-1:50pm (CHE 2116) Dis

7121 **(10145)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1227) Lab
W 12:00pm-12:50pm (BPS 1124) Dis

7122 **(10146)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1221) Lab
W 12:00pm-12:50pm (CHE 2118) Dis

7127 **(10147)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1221) Lab
W 1:00pm-1:50pm (ARM 0112) Dis

7131 **(10148)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 8:00am-10:50am (CHM 1221) Lab
W 2:00pm-2:50pm (CHM 0122) Dis

7137 **(10149)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1221) Lab
W 2:00pm-2:50pm (CHE 2120) Dis

7138 **(10150)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1227) Lab
W 2:00pm-2:50pm (HJP 1229) Dis

7141 **(10151)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Th 8:00am-10:50am (CHM 1227) Lab
W 2:00pm-2:50pm (PHY 1219) Dis

7151 **(10152)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
F 8:00am-10:50am (CHM 1227) Lab
W 2:00pm-2:50pm (JMP 3105) Dis

7154 **(10153)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1221) Lab
W 12:00pm-12:50pm (EGL 1202) Dis

7155 **(10154)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1227) Lab
W 12:00pm-12:50pm (ARM 0105) Dis

CHEM233M *(PermReq)* **Organic Chemistry I; (4)** REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M.

7111 **(10164)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (BPS 1234) Dis

7114 **(10165)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (MTH 0101) Dis

7115 **(10166)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (BPS 1236) Dis

7117 **(10167)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (MTH B0425) Dis

7118 **(10168)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2116) Dis

7121 **(10169)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (BPS 1124) Dis

7122 **(10170)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2118) Dis

7127 **(10171)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (ARM 0112) Dis

7131 **(10172)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0122) Dis

7137 **(10173)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHE 2120) Dis

7138 **(10174)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (HJP 1229) Dis

7141 **(10175)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (PHY 1219) Dis

7151 **(10176)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (JMP 3105) Dis

7154 **(10177)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (EGL 1202) Dis

7155 **(10178)** Mazzocchi, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (ARM 0105) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: CHEM 233 with a grade of C or better. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

8101 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (Arranged) Lab
W 6:30pm-7:30pm (PLS 1184) Dis

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8102 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (Arranged) Lab
W 6:30pm-7:30pm (PLS 1180) Dis

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8114 **(10190)** STAFF
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1233) Lab
Tu 12:30pm-1:20pm (CHM 0128) Dis

8115 **(10191)** STAFF
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1224) Lab
Tu 12:30pm-1:20pm (EGR 1102) Dis

8117 **(10192)** STAFF
MWF 9:00am-9:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1233) Lab
Tu 11:00am-11:50am (JMZ 2206) Dis

8121 **(10193)** STAFF
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1216) Lab
Tu 11:00am-11:50am (COL 3111) Dis

8127 **(10194)** STAFF
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1224) Lab
Tu 12:30pm-1:20pm (CHE 2140) Dis

8128 **(10195)** STAFF
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1233) Lab
Tu 12:30pm-1:20pm (COL 3109) Dis

8134 **(10196)** STAFF
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1233) Lab
Tu 2:00pm-2:50pm (ARM 0119) Dis

8135 **(10197)** STAFF
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1224) Lab
Tu 2:00pm-2:50pm (PLS 1184) Dis

8137 **(10198)** STAFF
MWF 9:00am-9:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1224) Lab
Tu 11:00am-11:50am (ARC 1101) Dis

8144 **(10199)** STAFF
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1233) Lab
Tu 2:00pm-2:50pm (PHY 4208) Dis

8145 **(10200)** STAFF
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1224) Lab
Tu 2:00pm-2:50pm (JMZ 0202) Dis

8154 **(10201)** STAFF
MWF 9:00am-9:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1224) Lab
Tu 11:00am-11:50am (HJP 1229) Dis

8211 **(10202)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1216) Lab
Th 9:30am-10:20am (CSS 0201) Dis

8217 **(10203)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1224) Lab
Th 12:30pm-1:20pm (CHE 2145) Dis

8221 **(10204)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1224) Lab
Th 9:30am-10:20am (EGL 1204) Dis

8224 **(10205)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1224) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis

8225 **(10206)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1233) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis

8231 **(10207)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1233) Lab
Th 9:30am-10:20am (CHE 2118) Dis

8237 **(10208)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1233) Lab
Th 2:00pm-2:50pm (CHE 2120) Dis

8241 **(10209)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1233) Lab
Th 9:30am-10:20am (EGR 1110) Dis

8247 **(10210)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1233) Lab
Th 2:00pm-2:50pm (EGR 0108) Dis

8248 **(10211)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1224) Lab
Th 2:00pm-2:50pm (CHM 0122) Dis

8251 **(10212)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
F 8:00am-10:50am (Arranged) Lab
Th 12:30pm-1:20pm (CSS 2416) Dis

8257 **(10213)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
F 3:00pm-6:00pm (Arranged) Lab
Th 2:00pm-2:50pm (JUL 1105) Dis

CHEM243M *(PermReq)* **Organic Chemistry II; (4)** REG/P-F/AUD. *Prerequisite: CHEM 233 with a grade of C or better. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M.

8114 **(10223)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis

8115 **(10224)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (EGR 1102) Dis

8117 **(10225)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (JMZ 2206) Dis

8121 **(10226)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (COL 3111) Dis

8127 **(10227)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2140) Dis

8128 **(10228)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (COL 3109) Dis

8134 **(10229)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (ARM 0119) Dis

8135 **(10230)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (PLS 1184) Dis

8137 **(10231)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (ARC 1101) Dis

8144 **(10232)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (PHY 4208) Dis

8145 **(10233)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (JMZ 0202) Dis

8154 **(10234)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (HJP 1229) Dis

8211 **(10235)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (CSS 0201) Dis

8217 **(10236)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHE 2145) Dis

8221 **(10237)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (EGL 1204) Dis

8224 **(10238)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis

8225 **(10239)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis

8231 **(10240)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (CHE 2118) Dis

8237 **(10241)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHE 2120) Dis

8241 **(10242)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (EGR 1110) Dis

8247 **(10243)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (EGR 0108) Dis

8248 **(10244)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0122) Dis

8251 **(10245)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CSS 2416) Dis

8257 **(10246)** Morehead, A.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (JUL 1105) Dis

CHEM247 Principles of Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: CHEM 237 or permission of department. For CHEM, BCHM, and ENCH majors and honors students only. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Students must pay a $40.00 Laboratory Materials fee.

0814 **(10256)** Falvey, D.
MWF 9:00am-9:50am (CHM 0127)
M 1:00pm-5:00pm (CHM 1216) Lab
Tu 9:30am-10:20am (CHE 2120) Dis

0824 **(10257)** Falvey, D.
MWF 9:00am-9:50am (CHM 0127)
Tu 12:30pm-4:20pm (CHM 1216) Lab
Tu 9:30am-10:20am (EGR 1110) Dis

0834 **(10258)** Falvey, D.
MWF 9:00am-9:50am (CHM 0127)
W 1:00pm-5:00pm (CHM 1216) Lab
Tu 11:00am-11:50am (CHE 2145) Dis

0844 **(10259)** Falvey, D.
MWF 9:00am-9:50am (CHM 0127)
Th 12:30pm-4:20pm (CHM 1216) Lab
Tu 11:00am-11:50am (EGR 3111) Dis

CHEM395 Professional Issues in Chemistry and Biochemistry; (1) S-F. *Junior standing. For CHEM and BCHM majors only.*

0101 **(10269)** Mazzocchi, P.
Tu 11:00am-11:50am (CHM 1402)

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Berkowitz.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399X *(PermReq)* **Introduction to Chemical Research: Practice in Chemistry Instruction; (2)** REG/P-F/AUD.

0101 **(10463)** Berkowitz, D.
F 12:00pm-12:50pm (Arranged)
Time and room to be arranged Dis

0102 **(10464)** Berkowitz, D.
F 1:00pm-1:50pm (Arranged)
Time and room to be arranged Dis

0103 **(10465)** Berkowitz, D.
F 2:00pm-2:50pm (Arranged)
Time and room to be arranged Dis

CHEM401 Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*

0101 **(10475)** Grim, S.
MWF 10:00am-10:50am (CHM 0122)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.

0101 **(10485)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
MW 1:00pm-4:00pm (CHM 3205) Lab

0102 **(10486)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 12:30pm-3:20pm (CHM 3205) Lab

0104 **(10487)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 9:30am-12:20pm (CHM 3205) Lab

0105 **(10488)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
MW 6:00pm-9:00pm (CHM 3205) Lab

0109 **(10489)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 6:00pm-9:00pm (CHM 3205) Lab

Hold per dr boyd lking

CHEM441 Advanced Organic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481.*

SA13 **(10499)** STAFF
Time and room to be arranged

CHEM460 Structure Determination Using Spectroscopic Methods; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247. Formerly CHEM 660.*

0101 **(10509)** Davis, J.
MWF 11:00am-11:50am (CHE 2120)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153 or CHEM 133; and MATH 141; and PHYS 142.*

0101 **(10519)** Murphy, T.
MWF 8:00am-8:50am (CHM 0127)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: CHEM 481.*

0101 **(10529)** Moore, J.
MWF 8:00am-8:50am (CHM 1402)

0201 **(10530)** Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 1402)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. Students must pay a $40.00 Laboratory Materials fee.

0101 **(10540)** STAFF
M 2:00pm-4:50pm (Arranged) Lab
M 1:00pm-1:50pm (CHM 1402) Dis

0102 **(10541)** STAFF
Tu 2:00pm-4:50pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 1402) Dis

0103 **(10542)** STAFF
W 2:00pm-4:50pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis

0104 **(10543)** STAFF
Th 2:00pm-4:50pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. Students must pay a $40.00 Laboratory Materials fee.

0101 **(10553)** STAFF
Tu 2:00pm-4:50pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

0102 **(10554)** STAFF
W 2:00pm-4:50pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 0124) Dis

CHEM487 Computer Applications in the Biological and Chemical Sciences; (4) REG/P-F/AUD. *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").* Students must pay a $40.00 Laboratory Materials fee.

0101 **(10564)** Murphy, T.
MWF 11:00am-11:50am (CHM 0124)
M 3:00pm-5:50pm (Arranged) Lab

CHEM498B Special Topics in Chemistry: The Periodic Table: S and P Block Elements; (3) REG/P-F/AUD.

0101 **(10574)** Boyd, A.
MWF 9:00am-9:50am (CHM 0128)

CHEM602 Advanced Inorganic Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 601 or permission of instructor.*

0101 **(10584)** Evans, D.
MWF 10:00am-10:50am (CHM 0124)

CHEM608 Selected Topics in Inorganic Chemistry: Crystallography; (3) REG/AUD.

0101 **(10594)** Evans, D.
MWF 11:00am-11:50am (CHM 0128)

CHEM608B Selected Topics in Inorganic Chemistry: Advanced Topics in Materials Chemistry; (3) REG/AUD.

0101 **(10604)** Eichhorn, B.
Time and room to be arranged

CHEM623 Optical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*

0101 **(10614)** Blough, N.
MWF 1:00pm-1:50pm (CHM 0128)

CHEM647 Organic Synthesis; (3) REG/AUD.

0101 **(10624)** DeShong, P.
MWF 8:00am-8:50am (CHM 0128)

CHEM648C Special Topics in Organic Chemistry: Natural Products; (1-3) REG/AUD.

0101 **(10634)** Jarvis, B.
MWF 9:00am-9:50am (CHM 0122)

CHEM650 Problems in Organic Synthesis; (1) REG/AUD.

0101 **(10644)** Rokita, S.
F 12:00pm-12:50pm (CHM 0128)

CHEM678 Special Topics in Environmental Chemistry: Atmosphere Chemistry; (3) REG/AUD.

0101 **(10654)** Ondov, J.
MWF 2:00pm-2:50pm (CHM 0128)

CHEM687 Statistical Mechanics and Chemistry; (3) REG/AUD. *Prerequisite: CHEM 684 or equivalent.*

0101 **(10664)** Weeks, J.
MWF 9:00am-9:50am (CHM 0124)

CHEM689 Special Topics in Physical Chemistry: Molecular Spectroscopy; (3) REG/AUD.
0101 **(10674)** Khanna, R.
MWF 10:00am-10:50am (CHM 0128)

CHEM691 Quantum Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.*
0101 **(10684)** Alexander, M.
MWF 11:00am-11:50am (CHM 0127)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*
0101 **(10740)** Berkowitz, D.
F 3:00pm-3:50pm (CHM 0124)

CHEM705 Nuclear Chemistry; (3) REG/AUD.
0101 **(10750)** Mignerey, A.
MWF 12:00pm-12:50pm (CHM 0124)

CHEM723 Marine Geochemistry; (3) REG/AUD. *Prerequisite: CHEM 481 or equivalent.*
0101 **(10760)** Helz, G.
TuTh 12:30pm-1:50pm (CHM 0124)

CHEM729 Special Topics in Geochemistry: Pharmaceuticals in Natural Waters; (1-3) REG/AUD.
0101 **(10770)** Helz, G.
M 4:00pm-7:00pm (CHE 2140)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; (1) REG/AUD.
0101 **(10826)** Blough, N.
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic Chemistry; (1) REG/AUD.
0101 **(10836)** Evans, D.
F 1:00pm-1:50pm (CHM 0122)

CHEM898D Seminar: Organic Chemistry; (1) REG/AUD.
0101 **(10846)** Falvey, D.
Th 11:00am-11:50am (CHM 0124)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD.
0101 **(10856)** STAFF
W 4:00pm-6:00pm (CHM 1325)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD.
0101 **(10866)** STAFF
W 4:00pm-6:00pm (CHM 1325)

CHEM898G Seminar: Physical Organic Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(10876)** Falvey, D.
Time and room to be arranged

CHEM898J Seminar: Natural Products; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(10886)** Jarvis, B.
Time and room to be arranged

CHEM898M Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(10896)** Rokita, S.
Time and room to be arranged

CHEM898N Seminar: Phosphorus Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(10906)** Grim, S.
Time and room to be arranged

CHEM898O Seminar: Natural Water Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(10916)** Helz, G.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 *(PermReq)* **Elementary Spoken Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11021)** Lee, J.
MWF 1:00pm-1:50pm (JMZ 2102)
0201 **(11022)** Lee, J.
MWF 11:00am-11:50am (JMZ 1109)

CHIN103 *(PermReq)* **Elementary Written Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11032)** Branner, D.
MWF 10:00am-10:50am (JMZ 1109)
0201 **(11033)** Branner, D.
MWF 9:00am-9:50am (JMZ 1103)

CHIN203 *(PermReq)* **Intermediate Spoken Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11043)** Shen, H.
MWF 1:00pm-1:50pm (JMZ 2120)

CHIN204 *(PermReq)* **Intermediate Written Chinese II; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11053)** Brown, W.
MWF 12:00pm-12:50pm (JMZ 1103)

CHIN205 *(PermReq)* **Intermediate Chinese - Accelerated Track; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: permission of department. Not open to students who have completed CHIN 201, CHIN 202, CHIN 203, or CHIN 204.*
0101 **(11063)** Lee, J.
MWF 2:00pm-2:50pm (JMZ 1109)

CHIN302 *(PermReq)* **Advanced Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11073)** Shen, H.
MWF 11:00am-11:50am (JMZ 1103)

CHIN306 *(PermReq)* **Life in China through TV Plays II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 305 or permission of department.*
0101 **(11083)** Lee, J.
MWF 10:00am-10:50am (JMZ 1211)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/AUD. DIVERSITY
0101 **(11093)** Liu, J.
TuTh 12:30pm-1:45pm (JMZ 2123)

CHIN331 Chinese Calligraphy: Theory and Practice; (3) REG/P-F/AUD.
0101 **(11103)** Chin, T.
Th 3:00pm-5:30pm (ASY 2315)
0201 **(11104)** Chin, T.
Tu 3:00pm-5:30pm (ASY 2315)

CHIN389 *(PermReq)* **Language House Spring Colloquium; (1)** REG/P-F/AUD.
0101 **(11114)** Lee, J.
Time and room to be arranged

CHIN403 *(PermReq)* **Classical Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302.*
0101 **(11124)** Shen, H.
MWF 10:00am-10:50am (JMZ 1103)

CHIN412 *(PermReq)* **Business Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 411 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 304.*
0101 **(11134)** Brown, W.
MWF 9:00am-9:50am (JMZ 1104)

CHIN415 *(PermReq)* **Readings in Current Newspapers and Periodicals; (3)** REG/P-F/AUD. *Prerequisite: CHIN 402 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11144)** Brown, W.
MWF 10:00am-10:50am (JMZ 1124)

CHIN421 Sounds and Transcriptions of Mandarin Chinese; (3) REG/P-F/AUD.
0101 **(11154)** Chin, T.
TuTh 11:00am-12:15pm (JMZ 1103)

CHIN432 *(PermReq)* **Translation and Interpretation II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 402 or equivalent and permission of department.*
0101 **(11164)** Brown, W.
MWF 11:00am-11:50am (JMZ 1124)

CHIN441 *(PermReq)* **Traditional Chinese Fiction; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(11174)** Shen, H.
MWF 2:00pm-2:50pm (JMZ 1123)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHIN499F Directed Study in Chinese: Popular Culture and Chinese Film; (3) REG/P-F/AUD.
0101 **(11190)** Liu, J.
TuTh 2:00pm-3:15pm (JMZ 2207)

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD.
0101 **(11240)** STAFF
W 4:00pm-6:00pm (CHM 1325)

CHPH709B Seminar in Chemical Physics: Statistical Physics; (1) REG/AUD.
0101 **(11250)** STAFF
W 4:00pm-6:00pm (CHM 1325)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD.
0101 **(11260)** STAFF
M 12:00pm-1:00pm (PHY 1304)
F 3:00pm-5:00pm (PHY 1402)

CHPH718D Special Topics in Chemical Physics: Phase Transitions and Renormalization Groups; (1-3) REG/AUD.
0101 **(11270)** Fisher, M.
TuTh 9:00am-10:30am (PHY 4220)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 **(11360)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (MMH 3418) Dis
0102 **(11361)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 2207) Dis
0103 **(11362)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 11:00am-11:50am (ARM 0110) Dis
0104 **(11363)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 12:00pm-12:50pm (JMZ 1224) Dis
0105 **(11364)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 1:00pm-1:50pm (JMZ 1224) Dis
0106 **(11365)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 10:00am-10:50am (ARM 0101) Dis
0107 **(11366)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (ARM 0112) Dis
0108 **(11367)** Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1101) Dis
0201 **(11368)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (MMH 1400) Dis
0202 **(11369)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 10:00am-10:50am (JMZ 2207) Dis
0203 **(11370)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 1215) Dis
0204 **(11371)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 9:00am-9:50am (MMH 0108) Dis
0205 **(11372)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 9:00am-9:50am (JMZ 2117) Dis
0206 **(11373)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (TYD 1128) Dis
0207 **(11374)** Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 12:00pm-12:50pm (ARM 0118) Dis

CLAS271 Roman Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 **(11384)** Rutledge, S.
MWF 12:00pm-12:50pm (MMH 1400)
F 10:00am-10:50am (CSS 2352) Dis
0102 **(11385)** Rutledge, S.
MWF 12:00pm-12:50pm (MMH 1400)
F 11:00am-11:50am (MTH 0106) Dis

CLAS309 Special Topics in Classical Literature: CLASSICAL TRADITION IN MODERN GREEK LITERATURE; (3) REG/P-F/AUD.
0101 **(11395)** Pittas-Herschbach, M.
TuTh 2:00pm-3:30pm (HJP 1229)

CLAS309D Diversity and the Classics; (3) REG/P-F/AUD. DIVERSITY Issues of diversity in the cultures of ancient Greece and Rome; influence of ancient portrayals of diversity on how US culture views other cultures today.
0101 **(11405)** Dietrich, J.
MW 2:00pm-3:30pm (TWS 3228)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CLUS Clusters
(Undergraduate Studies)

CLUS001 Body and Mind; (No credit) NGI. Course is restricted to ARHU students only.
0101 **(11481)** STAFF
Time and room to be arranged

CLUS002 Mind and Body; (No credit) NGI. Course is restricted to BSOS students only.
0101 **(11491)** STAFF
Time and room to be arranged

CLUS060 Markets & Society Spring Cluser; (No credit) NGI. Cluster sections for students in the Markets and Society Program.
0161 **(11501)** STAFF
Time and room to be arranged
0162 **(11502)** STAFF
Time and room to be arranged
0163 **(11503)** STAFF
Time and room to be arranged
0164 **(11504)** STAFF
Time and room to be arranged
0265 **(11505)** STAFF
Time and room to be arranged
0266 **(11506)** STAFF
Time and room to be arranged
0267 **(11507)** STAFF
Time and room to be arranged
0268 **(11508)** STAFF
Time and room to be arranged
0269 **(11509)** STAFF
Time and room to be arranged

CLUS071 BSOS - Math Cluster I; (No credit) NGI.
0101 **(11519)** STAFF
Time and room to be arranged

CLUS072 BSOS - Math Cluster II; (No credit) NGI.
0101 **(11529)** STAFF
Time and room to be arranged

CLUS073 ARHU - Math Cluster; (No credit) NGI.
0101 **(11539)** STAFF
Time and room to be arranged

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 **(11589)** STAFF
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 10:00am-10:50am (CSS 2416) Dis
0102 **(11590)** STAFF
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 11:00am-11:50am (MMH 3418) Dis
0103 **(11591)** STAFF
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (KEY 0125) Dis
0104 **(11592)** STAFF
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 **(11602)** STAFF
TuTh 2:00pm-3:15pm (SQH 2120)

CMLT270 Global Literature and Social Change; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(11612)** STAFF
MWF 10:00am-10:50am (SQH 1107)
0201 **(11613)** STAFF
MWF 1:00pm-1:50pm (ASY 3219)
0301 **(11614)** STAFF
TuTh 11:00am-12:15pm (HBK 0103)
0401 **(11615)** STAFF
MW 2:00pm-3:15pm (SQH 2121)
0501 **(11616)** STAFF
TuTh 2:00pm-3:15pm (SQH 1105)
0601 **(11617)** STAFF
MWF 11:00am-11:50am (SQH 2121)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 **(11627)** STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
0201 **(11628)** STAFF
TuTh 11:00am-12:15pm (TWS 0135)
0301 **(11629)** STAFF
MWF 10:00am-10:50am (SQH 1119)
0401 **(11630)** STAFF
MWF 1:00pm-1:50pm (SQH 1121)
0501 **(11631)** STAFF
MW 2:00pm-3:15pm (JMZ 2117)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(11641)** STAFF
TuTh 11:00am-12:15pm (SQH 1103)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: CMLT 214 or equivalent.*
0101 **(11651)** STAFF
TuTh 11:00am-12:15pm (SQH 2121)
M 6:30pm-9:00pm (SQH 1120) Lab
0201 **(11652)** STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
M 6:30pm-9:00pm (SQH 1120) Lab
0301 **(11653)** STAFF
TuTh 9:30am-10:45am (SQH 2120)
M 6:30pm-9:00pm (ASY 2203) Lab

CMLT291 International Perspectives on Lesbian and Gay Studies; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 **(11663)** STAFF
MW 2:00pm-3:15pm (SQH 1103)

CMLT298A *(PermReq)* **Topics in Comparative Studies: Ism(s): Video Art in Theory and Practice; (4)** REG/P-F/AUD.
0101 **(11673)** Householder, A.
MW 2:00pm-3:15pm (SQH 1101)
F 2:00pm-3:40pm (SQH 1101) Lab

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(11683)** STAFF
Time and room to be arranged

CMLT488G *(PermReq)* **Genres: Advanced Screenwriting; (3)** REG/P-F/AUD.
0101 **(11693)** Lifton, M.
W 3:30pm-6:30pm (SQH 1107)

CMLT498A Selected Topics in Comparative Studies: Poetry of the Bible and the Ancient Near East; (3) REG/P-F/AUD.
0101 **(11713)** Berlin, A.
TuTh 11:00am-12:15pm (SQH 1119)

CMLT498D Selected Topics in Comparative Studies: Dimensions and Perspectives of Afro-Caribbean Francophone Cinema; (3) REG/P-F/AUD. Also offered as FREN 499F which is concurrently taught with FREN 480.
0101 **(11723)** Frindethie, M.
MWF 12:00pm-12:50pm (JMZ 3203)

CMLT498G Selected Topics in Comparative Studies: Digital Narrative; (3) REG/P-F/AUD. This course will be team taught by Narendra Ratnapala & Mitchell Lifton.
0101 **(11733)** Lifton, M.
W 3:30pm-6:30pm (CSS 1410)

CMLT498L Selected Topics in Comparative Studies: Cinema of Liberation; (3) REG/P-F/AUD.
0101 **(11753)** Robinson, E.
TuTh 9:30am-10:45am (SQH 1107)
0201 **(11754)** Robinson, E.
TuTh 11:00am-12:15pm (ASY 3219)

CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.
0101 **(11764)** Robinson, E.
TuTh 2:00pm-3:15pm (SQH 1107)

CMLT498V Selected Topics in Comparative Studies: Constructions of Difference and Inequality; (3) REG/P-F/AUD. This course is team taught by Paul Gorski and Gia Harewood.
0101 **(11774)** Gorski, P.
TuTh 2:00pm-3:15pm (CHM 0124)

CMLT498Y Selected Topics in Comparative Studies: Lesbian, Gay, Bisexual and Transgender Studies, Senior Seminar; (3) REG/P-F/AUD.
0101 **(11784)** STAFF
Time and room to be arranged

CMLT601 *(PermReq)* **Problems in Comparative Studies; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(11794)** Harrison, R.
Tu 6:30pm-9:00pm (SQH 2123)

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CHEM 243	Organic Chemistry II
PHYS 122	Fundamentals of Physics II

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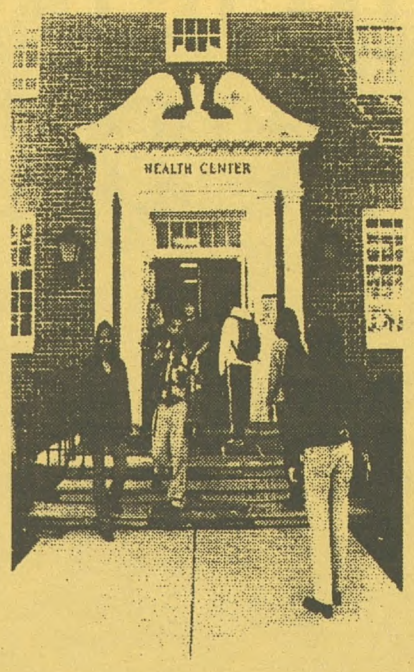

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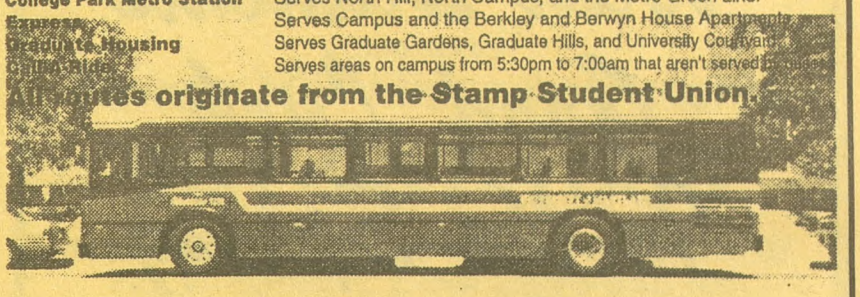

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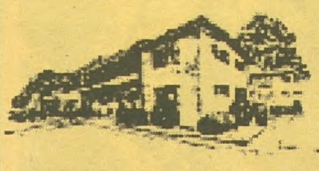

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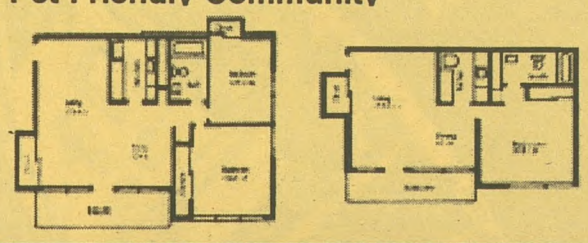

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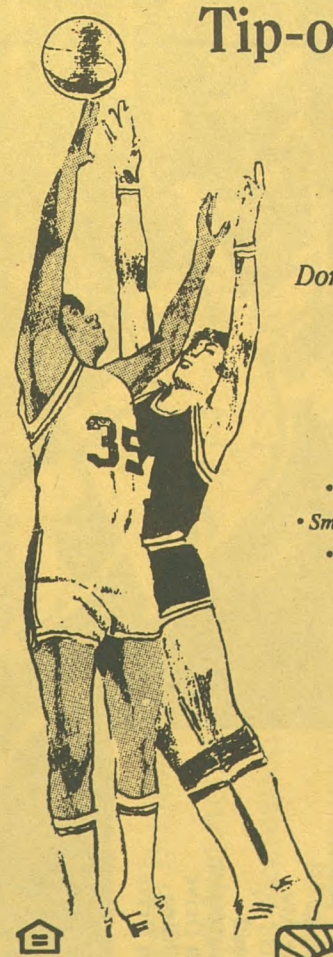

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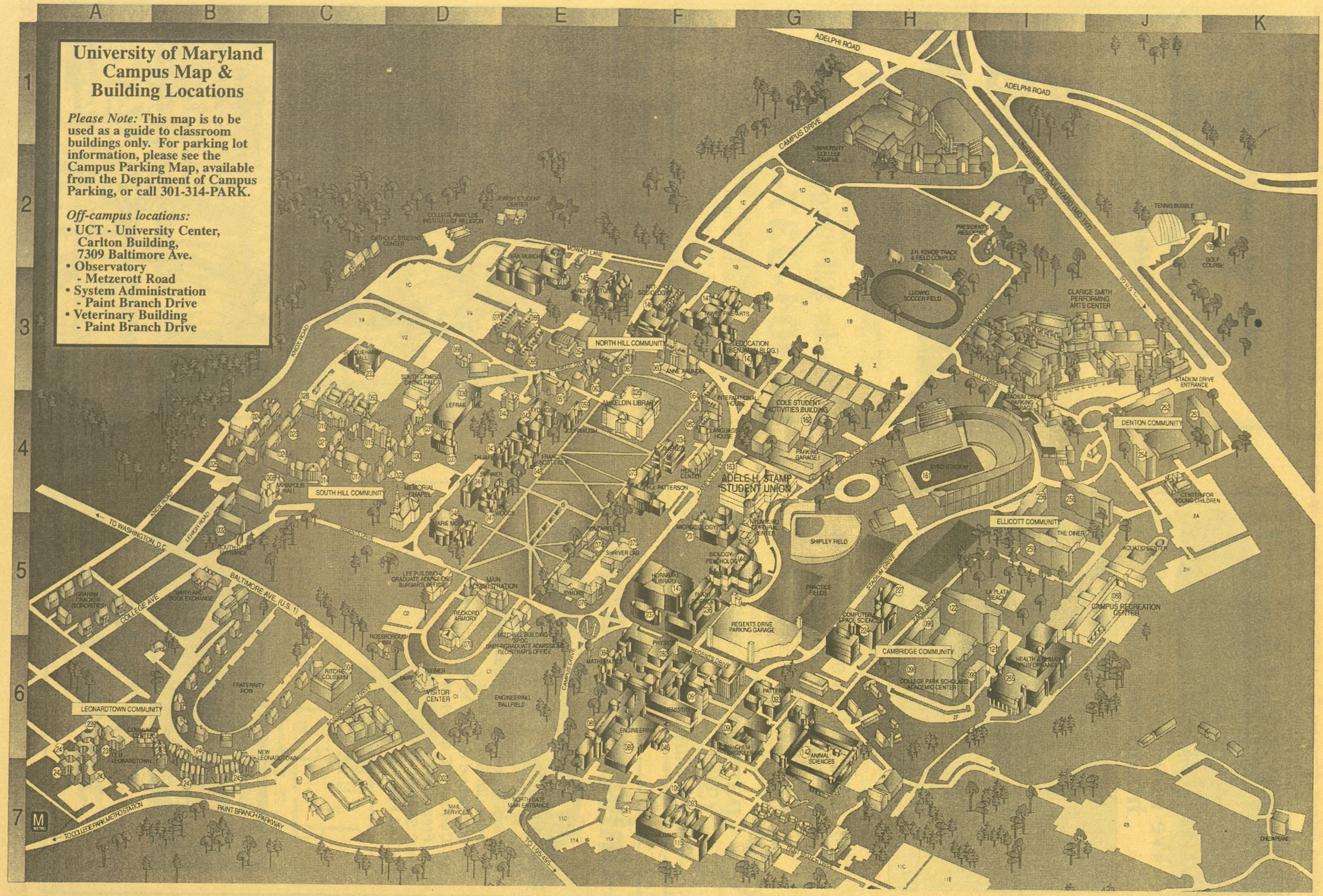

ACX 024 Allegany Hall
B-4 EDA 066 Education A
D-2 MTH 084 Mathematics Bldg

AGY 024	Allegany Hall	B-4
ANS 142	Animal Science-Agri. Engr. Bldg.	G-6
ANA 060	Anne Arundel Hall	F-3
ARC 145	Architecture Building	E-3
ARM 078	Reckord Armory	D-5
ASY 146	Art-Sociology Building	F-3
AVW 115	A.V. Williams Building	F-7
BAL 016	Baltimore Hall	C-4
BEL 099	Bel Air Hall	I-6
BPS 144	Biology Psychology Building	F-5
BRD 161	Byrd Stadium	H-4
CAL 015	Calvert Hall	D-4
CAM 096	Cambridge Hall	H-5
CAR 070	Caroline Hall	E-3
CBD 122	Cumberland Hall	H-5
CCC 097	Cambridge Community Center	H-6
CEC 017	Cecil Hall	C-4
CEN 098	Centreville Hall	H-6
CHE 090	Chemical & Nuclear Engineering	F-6
CHL 025	Charles Hall	B-4
CHM 091	Chemistry Building	F-6
CHS 121	Chestertown Hall	I-6
CLB 106	Classroom Building	F-7
COL 162	Cole Student Activity Bldg.	G-4
CRC 068	Campus Recreation Center	J-5
CRL 065	Carroll Hall	E-3
CSS 224	Computer Space Sciences	H-5
DEN 252	Denton Hall	J-4
DNC 053	Dance Building	C-3
DOR 064	Dorchester Hall	F-3
EAB 093	Engineering Research Bldg.	F-7
EAS 253	Easton Hall	J-4
EDA 066	Education Annex	D-3
EDU 143	Benjamin (Education Bldg.)	G-3
EGR 088	Engineering Classroom	E-6
EGL 089	Engineering Lab Building	F-6
ELK 254	Elkton Hall	J-4
ELL 256	Ellicott Hall	I-4
FRD 029	Frederick Hall	C-4
GEO 237	Geology Building	F-5
GRT 031	Garrett Hall	D-4
HAG 258	Hagerstown Hall	J-4
HAR 002	Harrison Lab	D-7
HBK 147	Hornbake Library	F-5
HHP 255	Health & Human Performance	I-6
HJP 073	H.J. Patterson	F-4
HOW 028	Howard Hall	C-4
HRF 014	Harford Hall	C-4
HZF 074	Holzapfel Hall	E-5
IPT 224	Inst. for Physical Sci. & Tech.	H-5
ITV 045	Instructional Television Facility	F-6
JMP 083	J.M. Patterson	G-6
JMZ 034	Jimenez Hall	F-4
JRN 059	Journalism Bldg.	E-4
JUL 227	Jull Hall	H-5
KEY 048	Francis Scott Key Hall	E-4
KNT 022	Kent Hall	D-4
LEF 038	Le Frak Hall	D-4
LPA 259	La Plata Hall	I-5
MCB 231	Microbiology Building	F-5
MCK 035	McKeldin Library	F-4
MMH 046	Marie Mount Hall	D-5
MNT 032	Montgomery Hall	B-5
MOR 040	Morrill Hall	E-4
MTH 084	Mathematics Bldg.	E-6
NCC 232	Nyumburu Cultural Center	G-4
PAC 386	Clarice Smith Performing Arts Cntr.	I-3
PGG 021	Prince George's Hall	C-4
PHY 082	Physics Bldg.	F-5
PKT 054	Preinkert Field House	E-3
PLS 036	Plant Sciences Bldg.	F-5
QAN 061	Queen Anne's Hall	E-3
RIT 004	Ritchie Coliseum	C-6
SDH 026	South Campus Dining Hall	D-3
SHM 037	Shoemaker Hall	D-4
SHR 075	Shriver Lab	E-5
SKN 044	Skinner Bldg.	D-4
SOM 063	Somerset Hall	E-3
SQH 233	Susquehanna Hall	C-3
SSU 163	Stamp Student Union	F-4
STM 002	St. Mary's Hall	F-3
SYM 076	Symons Hall	E-5
TAL 030	Talbot Hall	D-4
TBA -	To Be Arranged	-
TLF 043	Taliaferro Hall	E-4
TUR 079	Turner Lab (Dairy)	D-6
TWS 141	Tawes Fine Arts Bldg.	F-3
TYD 042	Tydings Hall	E-4
UCT -	off campus site - see ** below	
VMH 039	Van Munching Hall	E-2
WDS 047	Woods Hall	E-4
WIC 069	Wicomico Hall	E-3
WOR 051	Worcester Hall	E-3
WSH 023	Washington Hall	C-4
WTU 081	Wind Tunnel	F-7

** UCT 217 - University Center, Carlton Building. The Carlton Building, Suite 217, located at 7309 Baltimore Avenue, is the location for many of the Smith School Ph.D courses this semester.

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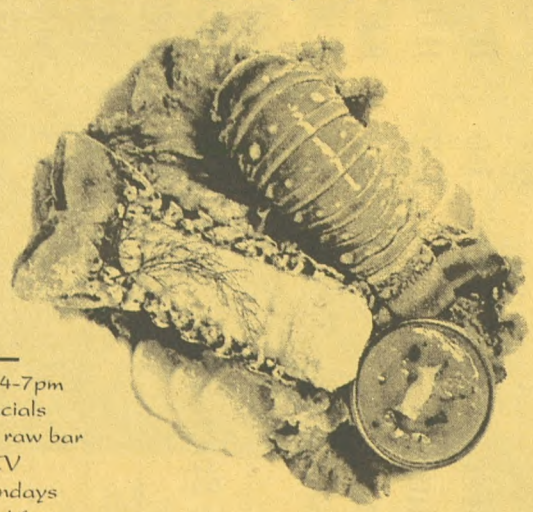
Tuesday: 25¢ Wings
Wednesday: Spaghetti with Meat Sauce
Thursday: 25¢ Wings "Shooter" Nite
Fridays: 1/2 Priced Steamed Shrimp
Sunday: NFL Sunday - on Go "T.V." Game Specials



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College of Life Sciences

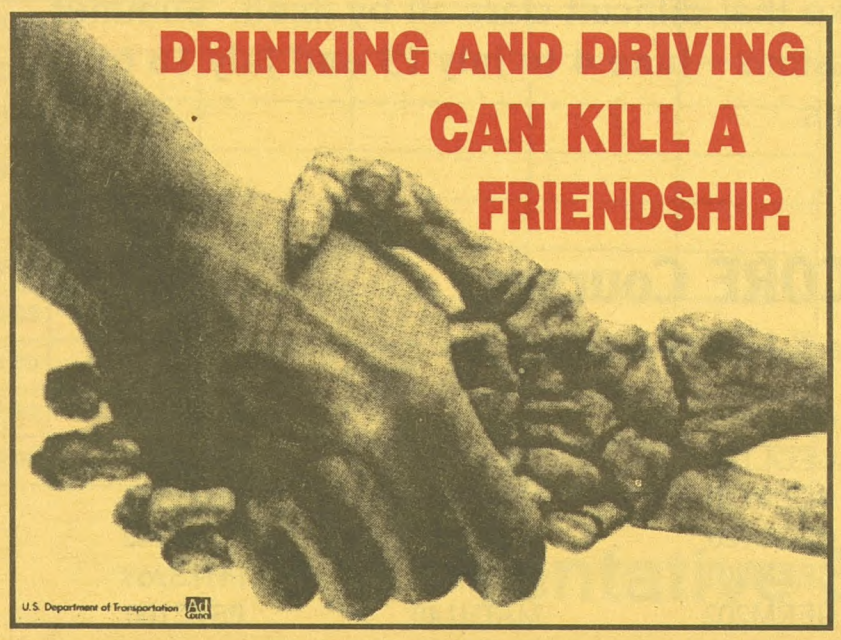
MCAT

Quality!

PREPARATION COURSES

Daytime: Winter Term 2001
Evening: Spring 2001 and Summer 2001

For information contact the Office of Science Outreach
Phone: (301) 405 - 7941 Fax: (301) 405 - 1655
E-Mail: nightlife@umail.umd.edu
Web: www.life.umd.edu/evening



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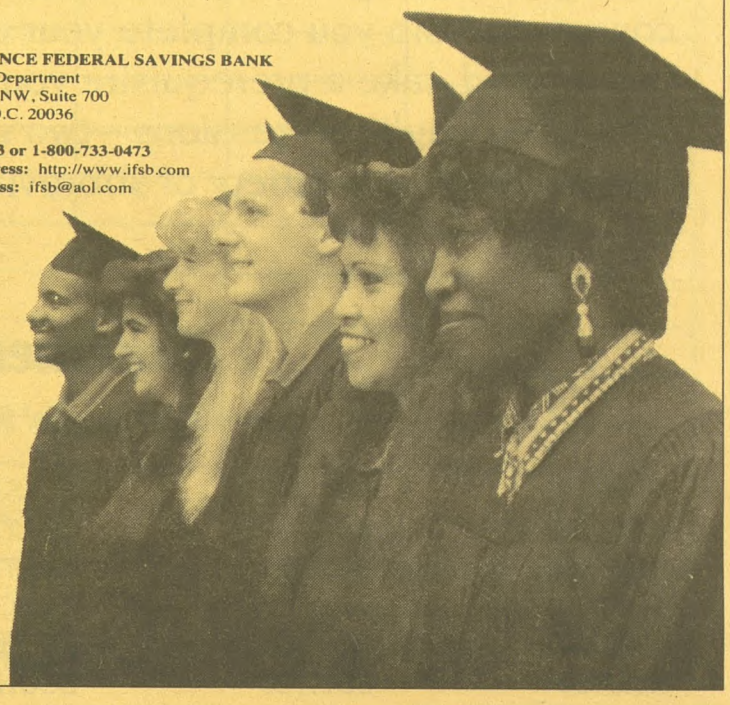
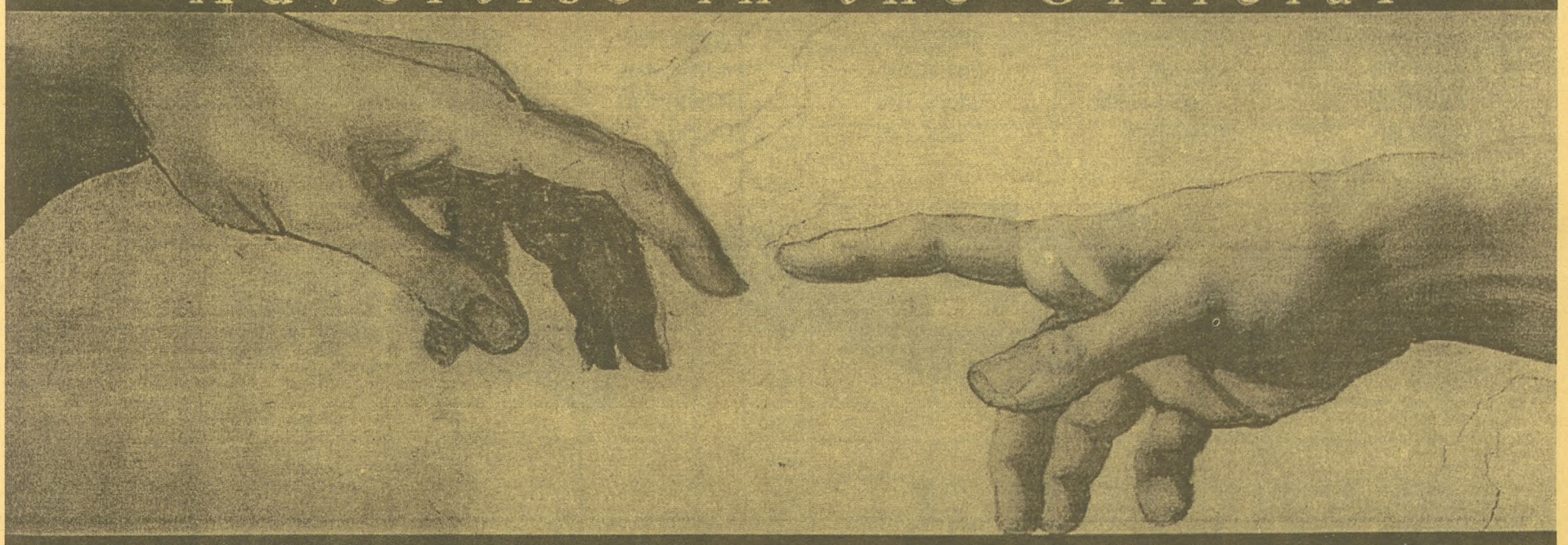
Student Loan Department
1900 L Street, NW, Suite 700
Washington, D.C. 20036

(202) 626-0473 or 1-800-733-0473
Internet Address: http://www.ifsb.com
E-Mail Address: ifsb@aol.com



Stay in Touch With Your Campus Community

Advertise in the Official



Schedule of Classes

To Place Your Ad
Please Call (301) 405 - 6777

Get On and Go!

Summer 2001 Will be Online November 1st.

www.testudo.umd.edu

The summer 2001 schedule of classes will be online November 1st., just in time to help you plan both your spring and summer schedules. If you can't fit in a course you need during the spring, take it next summer instead! The summer schedule will be loaded with courses to help you complete your degree, get a jump on next semester, make up a class you missed, take a prerequisite you need or take that difficult class all by itself. Summer 2001 offers multiple sessions—two six-week sessions—**June 4 to July 13 and July 16 to August 24**, plus a variety of abbreviated sessions.

Summer 2001 CORE Courses

This is a partial listing. Check the Web site for a complete list!

AASP100
AASP101
AASP202
AMST201
AMST203
AMST204
AMST205
ANTH220
ANTH240
ANTH260
ARCH170
ARCH223
ARTH100
ARTH200
ARTH201
ARTH290
ARTT150
ASTR100
ASTR101
BMGT457
BMGT495
BSCI105
BSCI105M
BSCI106
BSCI120
BSCI124
BSCI125
BSCI201
BSCI205
BSCI223
CCJS100
CCJS105
CHEM103
CHEM103M
CHEM104
CHEM113
CHEM113M
CHIN213
CLAS170
CMLT270
CMLT275
CMSC150
ECON200
ECON201
ENES100A
ENGL205
ENGL222
ENGL234
ENGL241
ENGL243
ENGL250
ENGL277
FREN203
FREN204
FREN250
GEOG100
GEOG140
GEOG170
GEOL100
GEOL110
GEOL120
GERM201
GERM202
GVPT100
GVPT170
GVPT200
HIST111
HIST112
HIST113
HIST156
HIST157
HIST210
HONR238B
HONR248G
HONR259Q
ITAL271
KNES260
LARC471
LING200
LING240
MATH111
MATH140
MATH141
MATH220
MATH221
MUET200
MUET210
MUSC130
MUSC140
NFSC100
PHIL100
PHIL140
PHIL170
PHIL209P
PHIL250
PHYS121
PHYS122
PHYS161
PHYS262
PHYS263
PSYC100
SOCY100
SOCY105
SPAN201
SPAN202
SPAN222
SPAN224
STAT100
THET110
WMST210
WMST250
WMST255
WMST275

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UNIVERSITY OF MARYLAND

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summer@umail.umd.edu

So what are you waiting for?
Plan your schedule NOW!

www.testudo.umd.edu

Tentative Schedule

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8:30					
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Tentative Schedule

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DID YOU KNOW ...

THERE ARE THREE CONVENIENT SERVICES TO HELP YOU REGISTER FOR CLASSES?

DON'T WAIT IN LONG LINES! TAKE ADVANTAGE OF THESE HELPFUL RESOURCES.

TESTUDO
(WWW.TESTUDO.UMD.EDU)

Testudo, the web site developed for University of Maryland students, offers the following services. (Use the link for Records and Registration).

- schedule adjustment
  - drop and add classes
  - change course sections/grading methods
  - modify credit levels
  - add and drop waitlisted sections
  - view registration appointments/blocks
- check-in to waitlisted courses
- create, view, and print course schedules
- change PIN and address
- request transcripts
- look up transfer courses
- apply for graduation
- access the Schedule of Classes

MARS (301)403-0500

MARS, the Maryland Automated Registration System, features a wide variety of services including

- registration
- financial information
- student accounts
- campus parking applications

Hours of operation

Monday - Saturday 7:30 a.m. to 11:00 p.m.
Sunday 5:00 p.m. to 11:00 p.m.

OFFICE OF THE REGISTRAR
MITCHELL BUILDING
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD 20742

MARS KIOSKS

MARS kiosks allow students to

- drop and add classes
- check-in to waitlisted courses
- print schedules
- request transcripts
- apply for graduation
- pay student accounts
- change address

Kiosks are open daily from 7:30 a.m. to 11:30 p.m. Locations include

- Mitchell Building
- Ellicott Dining Hall
- Stamp Union
- Van Munching Hall

CMLT679X Topics in Comparative Studies: The Mass Culture Debates; (3) REG/AUD.
0101 **(11804)** Conroy, M.
Th 3:30pm-6:00pm (SQH 1101)

CMLT679Z *(PermReq)* **Topics in Comparative Studies: The Art and Science of Advanced Digital Narration; (3)** REG/AUD.
0101 **(11814)** Lifton, M.
Th 3:30pm-6:30pm (ASY 3311E)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT788A Practicum in Comparative Studies: Teaching Practicum; (1-6) S-F.
0101 **(11852)** STAFF
Time and room to be arranged

CMLT798 *(PermReq)* **Critical Theory Colloquium; (1)** S-F. Five session dates to be announced. All students and faculty welcome to attend.
0101 **(11862)** Richardson, B.
F 1:00pm-3:30pm (SQH 3105)

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences
(Computer, Mathematical and Physical Sciences)

CMPS299 Special Topics: Achieving College Excellence; (1) REG/P-F/AUD.
0101 **(11973)** Rollison, M.
Tu 2:00pm-3:30pm (CHE 2118)
0102 **(11974)** Bowling, D.
Th 2:00pm-3:30pm (EGR 3102)

CMPS497 *(PermReq)* **Experiential Learning; (3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 **(11984)** Mayberry, E.
Time and room to be arranged

CMPS628 Problems in Earth System Science; (3) REG/AUD.
0101 **(11994)** Defries, R.
W 1:00pm-4:00pm (MTH B0431)

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG/P-F/AUD. *For non-majors only. Not open to students who have completed CMSC 113 or CMSC 214. Credit will be granted for only one of the following: CMSC 102 or CMSC 214 or CMSC 113. If CMSC 102 is taken before (CMSC 214 or CMSC 113), then credit will be granted for both.*
0101 **(12044)** Golub, E.
TuTh 2:00pm-3:15pm (JMP 3201)
0201 **(12045)** Golub, E.
TuTh 3:30pm-4:45pm (JMP 3201)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG/P-F/AUD. *Corequisite: MATH 140 and permission of department. For CMSC majors only. Not open to students who have completed CMSC 114 or higher. Credit will be granted for only one of the following: CMSC 106 or CMSC 113 or CMSC 114.* Restricted to students majoring in a degree program in the College of CMPS.
0101 **(12055)** Plane, J.
TuTh 9:30am-10:45am (JMP 3201)
MW 8:00am-8:50am (CLB 0109) Lab
0102 **(12056)** Plane, J.
TuTh 9:30am-10:45am (JMP 3201)
MW 9:00am-9:50am (CLB 0109) Lab
0201 **(12057)** Plane, J.
TuTh 11:00am-12:15pm (JMP 3201)
MW 8:00am-8:50am (CSS 2330) Lab
0202 **(12058)** Plane, J.
TuTh 11:00am-12:15pm (JMP 3201)
MW 9:00am-9:50am (CSS 2330) Lab
0301 **(12059)** Plane, J.
TuTh 9:30am-10:45am (JMP 3201)
MW 8:00am-8:50am (CSS 2352) Lab
0302 **(12060)** Plane, J.
TuTh 9:30am-10:45am (JMP 3201)
MW 9:00am-9:50am (CSS 2352) Lab
0401 **(12061)** Skolnik, S.
MWF 12:00pm-12:50pm (CLB 0111)
MW 8:00am-8:50am (CSS 2316) Lab
0402 **(12062)** Skolnik, S.
MWF 12:00pm-12:50pm (CLB 0111)
MW 9:00am-9:50am (CSS 2316) Lab
0501 **(12063)** Skolnik, S.
MWF 1:00pm-1:50pm (CLB 0111)
MW 8:00am-8:50am (CLB 0102) Lab
0502 **(12064)** Skolnik, S.
MWF 1:00pm-1:50pm (CLB 0111)
MW 9:00am-9:50am (CLB 0102) Lab
0601 **(12065)** Skolnik, S.
MWF 4:00pm-4:50pm (JMP 3201)
MW 8:00am-8:50am (CSS 2416) Lab
0602 **(12066)** Skolnik, S.
MWF 4:00pm-4:50pm (JMP 3201)
MW 9:00am-9:50am (CSS 2416) Lab

CMSC114 *(PermReq)* **Computer Science I; (4)** REG/P-F/AUD. *Prerequisite: CMSC 106 with a grade of C or better; and permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 141. Not open to students who have completed CMSC 214 or higher. Credit will be granted for only one of the following: CMSC 114 or CMSC 113.*
0101 **(12076)** Maybury, J.
TuTh 9:30am-10:45am (CSS 2324)
MW 2:00pm-2:50pm (CLB 0109) Lab
0102 **(12077)** Maybury, J.
TuTh 9:30am-10:45am (CSS 2324)
MW 3:00pm-3:50pm (CLB 0109) Lab
0201 **(12078)** Maybury, J.
TuTh 11:00am-12:15pm (CSS 2324)
MW 2:00pm-2:50pm (CSS 2416) Lab
0202 **(12079)** Maybury, J.
TuTh 11:00am-12:15pm (CSS 2324)
MW 4:00pm-4:50pm (CSS 2330) Lab
0301 **(12080)** Maybury, J.
TuTh 12:30pm-1:45pm (CSS 2324)
MW 2:00pm-2:50pm (CSS 2352) Lab
0302 **(12081)** Maybury, J.
TuTh 12:30pm-1:45pm (CSS 2324)
MW 3:00pm-3:50pm (CSS 2352) Lab
0401 **(12082)** Maheshwari, S.
MWF 10:00am-10:50am (CSS 1113)
MW 2:00pm-2:50pm (CSS 1113) Lab
0402 **(12083)** Maheshwari, S.
MWF 10:00am-10:50am (CSS 1113)
MW 3:00pm-3:50pm (CSS 2416) Lab
0501 **(12084)** Maheshwari, S.
MWF 11:00am-11:50am (CSS 1113)
MW 2:00pm-2:50pm (HBK 1116) Lab
0502 **(12085)** Maheshwari, S.
MWF 11:00am-11:50am (CSS 1113)
MW 3:00pm-3:50pm (HBK 1116) Lab
0601 **(12086)** Maheshwari, S.
MWF 12:00pm-12:50pm (CSS 1113)
MW 2:00pm-2:50pm (CHM 0127) Lab
0602 **(12087)** Maheshwari, S.
MWF 12:00pm-12:50pm (CSS 1113)
MW 3:00pm-3:50pm (CHM 0124) Lab

CMSC214 *(PermReq)* **Computer Science II; (4)** REG/P-F/AUD. *Prerequisites: CMSC 114 with a grade of C or better; or a score of 4 or 5 on either the A or the AB C++ AP exam; or permission of department based on satisfactory performance on the department placement exam. Corequisite: CMSC 250. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.*
0101 **(12097)** Padua-Perez, N.
MWF 10:00am-10:50am (CSS 2324)
MW 4:00pm-4:50pm (CLB 0109) Lab
0102 **(12098)** Padua-Perez, N.
MWF 10:00am-10:50am (CSS 2324)
MW 5:00pm-5:50pm (CLB 0109) Lab
0201 **(12099)** Padua-Perez, N.
MWF 11:00am-11:50am (CSS 2324)
MW 4:00pm-4:50pm (CSS 2416) Lab
0202 **(12100)** Padua-Perez, N.
MWF 11:00am-11:50am (CSS 2324)
MW 5:00pm-5:50pm (CSS 2330) Lab
0301 **(12101)** Lin, C.
MWF 11:00am-11:50am (JMP 3201)
MW 4:00pm-4:50pm (CSS 2352) Lab
0302 **(12102)** Lin, C.
MWF 11:00am-11:50am (JMP 3201)
MW 5:00pm-5:50pm (CSS 2352) Lab
0401 **(12103)** Lin, C.
MWF 12:00pm-12:50pm (JMP 3201)
MW 4:00pm-4:50pm (CSS 2428) Lab
0402 **(12104)** Lin, C.
MWF 12:00pm-12:50pm (JMP 3201)
MW 5:00pm-5:50pm (CSS 2428) Lab
0601 **(12105)** Padua-Perez, N.
MWF 12:00pm-12:50pm (CSS 2324)
MW 1:00pm-1:50pm (CSS 2330) Lab
0602 **(12106)** Padua-Perez, N.
MWF 12:00pm-12:50pm (CSS 2324)
MW 2:00pm-2:50pm (CSS 2330) Lab

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG/P-F/AUD. *Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.*
0101 **(12116)** Postow, B.
MWF 1:00pm-1:50pm (CSS 2324)
MW 10:00am-10:50am (CLB 0109) Dis
0102 **(12117)** Postow, B.
MWF 1:00pm-1:50pm (CSS 2324)
MW 11:00am-11:50am (CLB 0109) Dis
0201 **(12118)** Postow, B.
MWF 2:00pm-2:50pm (CSS 2324)
MW 10:00am-10:50am (CSS 2330) Dis
0202 **(12119)** Postow, B.
MWF 2:00pm-2:50pm (CSS 2324)
MW 11:00am-11:50am (CSS 2330) Dis
0301 **(12120)** Postow, B.
MWF 3:00pm-3:50pm (CSS 2324)
MW 10:00am-10:50am (CSS 2352) Dis
0302 **(12121)** Postow, B.
MWF 3:00pm-3:50pm (CSS 2324)
MW 11:00am-11:50am (CSS 2352) Dis
0401 **(12122)** Lin, C.
MWF 1:00pm-1:50pm (BPS 2283)
MW 10:00am-10:50am (CLB 0102) Dis
0402 **(12123)** Lin, C.
MWF 1:00pm-1:50pm (BPS 2283)
MW 11:00am-11:50am (CLB 0102) Dis

CMSC251 *(PermReq)* **Algorithms; (3)** REG/P-F/AUD. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.* All sections of CMSC 251 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam.
0101 **(12133)** Perlis, D.
TuTh 12:30pm-1:45pm (CLB 0111)
0201 **(12134)** Perlis, D.
TuTh 11:00am-12:15pm (CLB 0111)

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12144)** Hugue, M.
MW 2:00pm-3:15pm (JMP 3201)
0201 **(12145)** Preston, D.
TuTh 6:00pm-7:15pm (CLB 0111)

CMSC330 Organization of Programming Languages; (3) REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12155)** Herman, L.
MW 9:00am-9:50am (JMP 3201)
MW 12:00pm-12:50pm (CLB 0109) Lab
0102 **(12156)** Herman, L.
MW 9:00am-9:50am (JMP 3201)
MW 1:00pm-1:50pm (CLB 0109) Lab
0103 **(12157)** Herman, L.
MW 9:00am-9:50am (JMP 3201)
MW 12:00pm-12:50pm (CLB 0102) Lab
0201 **(12158)** Herman, L.
MW 10:00am-10:50am (JMP 3201)
MW 12:00pm-12:50pm (CSS 2330) Lab
0202 **(12159)** Herman, L.
MW 10:00am-10:50am (JMP 3201)
MW 1:00pm-1:50pm (CSS 2428) Lab
0203 **(12160)** Herman, L.
MW 10:00am-10:50am (JMP 3201)
MW 1:00pm-1:50pm (CSS 1113) Lab
0301 **(12161)** Herman, L.
MW 2:00pm-2:50pm (CLB 0111)
MW 12:00pm-12:50pm (CSS 2352) Lab
0302 **(12162)** Herman, L.
MW 2:00pm-2:50pm (CLB 0111)
MW 1:00pm-1:50pm (CSS 2352) Lab
0303 **(12163)** Herman, L.
MW 2:00pm-2:50pm (CLB 0111)
MW 12:00pm-12:50pm (CSS 2316) Lab

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; or CMSC 400; and permission of department; or CMSC graduate student.*
0101 **(12209)** Oleary, D.
TuTh 2:00pm-3:15pm (CLB 0111)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C orbetter in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12219)** Agrawala, A.
TuTh 12:30pm-1:45pm (CLB 0102)
MW 10:00am-10:50am (CSS 2316) Lab
0102 **(12220)** Agrawala, A.
TuTh 12:30pm-1:45pm (CLB 0102)
MW 11:00am-11:50am (CSS 2316) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 417 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(12230)** Keleher, P.
TuTh 8:00am-9:15am (CLB 0102)

CMSC417 Computer Networks; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and a grade of C or better in CMSC 330.*
0101 **(12240)** Bhattacharjee, S.
TuTh 11:00am-12:15pm (CLB 0102)

CMSC420 Data Structures; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12250)** Hugue, M.
TuTh 2:00pm-3:15pm (CSS 2324)
0201 **(12251)** Hugue, M.
TuTh 3:30pm-4:45pm (CSS 2324)
0301 **(12252)** Mount, D.
TuTh 2:00pm-3:15pm (CLB 0102)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 **(12262)** Subrahmanian, V.
TuTh 8:00am-9:15am (CLB 0111)
0201 **(12263)** Saltz, J.
TuTh 3:30pm-4:45pm (CLB 0111)
0301 **(12264)** Shapiro, B.
Tu 6:30pm-9:00pm (CSS 2352)

CMSC430 Theory of Language Translation; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12274)** Tseng, C.
TuTh 2:00pm-3:15pm (CSS 2330)

CMSC433 *(PermReq)* **Programming Language Technologies and Paradigms; (3)** REG. *Prerequisite: CMSC 330.*
0101 **(12284)** Pugh, W.
TuTh 9:30am-10:45am (CLB 0102)
0201 **(12285)** Sussman, A.
TuTh 12:30pm-1:45pm (CSS 2352)

CMSC434 Human Factors in Computer and Information Systems; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100 and STAT 400 and permission of department; or CMSC graduate student.*
0101 **(12295)** Shneiderman, B.
MW 11:00am-12:15pm (Arranged)
0201 **(12296)** Golub, E.
MW 2:00pm-3:15pm (CLB 0102)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: CMSC 420 with a grade of C or better and permission of department; or CMSC graduate studen t.*
0101 **(12306)** Purtilo, J.
TuTh 11:00am-12:15pm (CSS 2352)
0201 **(12307)** Porter, A.
TuTh 9:30am-10:45am (CLB 0111)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 **(12317)** Hedman, S.
MWF 1:00pm-1:50pm (MTH 1313)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisites: a grade of C or better in CMSC 214, a grade of C or better in CMSC 251, and permission of department.*
0101 **(12327)** Gasarch, W.
MWF 11:00am-11:50am (CLB 0111)

CMSC456 Cryptology; (3) REG. *Prerequisite: Two 400-level MATH courses or two 400-level CMSC courses or permission of department. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*
0101 **(12337)** Gasarch, W.
MW 3:00pm-4:15pm (MTH B0421)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.*
0101 **(12347)** Wolfe, P.
MWF 9:00am-9:50am (MTH B0421)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.*
0101 **(12357)** Osborn, J.
TuTh 11:00am-12:15pm (MTH B0421)

CMSC475 Combinatorics and Graph Theory; (3) REG. *Prerequisites: MATH 240 and MATH 241; and permission of department; or CMSC graduate student. Also offered as MATH 475.*
0101 **(12367)** Goldin, R.
TuTh 3:30pm-4:45pm (MTH 0306)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form.

CMSC650 Theory of Computing; (3) REG/AUD. *Prerequisite: CMSC 452.*
0101 **(12425)** Smith, C.
TuTh 3:30pm-4:45pm (CLB 0109)

CMSC661 Scientific Computing II; (3) REG. *Prerequisite: MAPL 460 or MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of Fortran. Also offered as MAPL 661. Credit will be granted for only one of the following: CMSC 661 or MAPL 661.*
0101 **(12435)** Von Petersdorff, T.
MWF 2:00pm-2:50pm (MTH 0103)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: CMSC/MAPL 466; and MATH 410. Also offered as MAPL 666.* CMSC graduate students only or permission of department.
0101 **(12445)** Oleary, D.
TuTh 12:30pm-1:45pm (MTH B0421)

CMSC667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: CMSC/MAPL 666. Also offered as MAPL 667.* CMSC graduate students only or permission of department.
0101 **(12455)** Li, B.
MWF 12:00pm-12:50pm (MTH 0104)

CMSC711 Computer Networks; (3) REG/AUD. *Prerequisite: CMSC 412 or equivalent.*
0101 **(12465)** Golubchik, L.
TuTh 11:00am-12:15pm (CSS 2330)

CMSC722 Artificial Intelligence Planning; (3) REG/AUD. *Prerequisite: CMSC 620 or permission of instructor.*
0101 **(12475)** Nau, D.
TuTh 2:00pm-3:15pm (CLB 0109)

CMSC724 Database Management Systems; (3) REG/AUD. *Prerequisite: CMSC 624 or permission of instructor.*
0101 **(12495)** Chawathe, S.
TuTh 3:30pm-4:45pm (CLB 0102)

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838B Advanced Topics in Programming Languages; (1-3) REG/AUD.
0101 **(12743)** Bederson, B.
W 1:00pm-4:00pm (AVW 3180)

CMSC838S Advanced Topics in Programming Languages: Human Factors in Computer and Information Systems; (3) REG/AUD.
0101 **(12753)** Shneiderman, B.
MW 11:00am-12:15pm (Arranged)
0201 **(12754)** Golub, E.
MW 2:00pm-3:15pm (CLB 0102)

CMSC838Z Advanced Topics in Programming Languages; (1-3) REG/AUD.
0101 **(12764)** Zelkowitz, M.
TuTh 9:30am-10:45am (CLB 0109)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0107A, 0107E,

0107F, 0108F, 01020, 01030, 01021, 01031, 1506A, 1305F, 1307D & 00001.
0101 **(12999)** STAFF
MWF 9:00am-9:50am (PLS 1184)
0201 **(13000)** STAFF
MWF 10:00am-10:50am (PLS 1164)
0301 **(13001)** STAFF
MWF 12:00pm-12:50pm (PLS 1184)
0401 **(13002)** STAFF
MWF 9:00am-9:50am (PLS 1180)
0501 **(13003)** STAFF
MWF 9:00am-9:50am (PLS 1176)
0601 **(13004)** STAFF
MWF 10:00am-10:50am (PLS 1176)
0701 **(13005)** STAFF
MWF 10:00am-10:50am (PLS 1180)
0801 **(13006)** STAFF
MWF 10:00am-10:50am (PLS 1115)
0901 **(13007)** STAFF
MWF 10:00am-10:50am (PLS 1184)
1001 **(13008)** STAFF
MWF 11:00am-11:50am (PLS 1180)
1101 **(13009)** STAFF
MWF 11:00am-11:50am (PLS 1115)
1201 **(13010)** STAFF
MWF 11:00am-11:50am (PLS 1184)
1301 **(13011)** STAFF
TuTh 8:00am-9:15am (PLS 1113)
1401 **(13012)** STAFF
MWF 1:00pm-1:50pm (PLS 1180)
1501 **(13013)** STAFF
MWF 1:00pm-1:50pm (PLS 1119)
1601 **(13014)** STAFF
MWF 2:00pm-2:50pm (PLS 1180)
1701 **(13015)** STAFF
TuTh 8:00am-9:15am (PLS 1115)
1801 **(13016)** STAFF
TuTh 3:30pm-4:45pm (PLS 1184)
1901 **(13017)** STAFF
TuTh 9:30am-10:45am (PLS 1162)
2001 **(13018)** STAFF
TuTh 9:30am-10:45am (PLS 1115)
2101 **(13019)** STAFF
MWF 12:00pm-12:50pm (PLS 1115)
2201 **(13020)** STAFF
TuTh 11:00am-12:15pm (PLS 1115)
2501 **(13021)** STAFF
TuTh 11:00am-12:15pm (PLS 1162)
2801 **(13022)** STAFF
TuTh 12:30pm-1:45pm (PLS 1162)
2901 **(13023)** STAFF
TuTh 12:30pm-1:45pm (PLS 1119)
3001 **(13024)** STAFF
TuTh 12:30pm-1:45pm (PLS 1164)
3101 **(13025)** STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
3201 **(13026)** STAFF
TuTh 2:00pm-3:15pm (PLS 1115)
3301 **(13027)** STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
3401 **(13028)** STAFF
TuTh 3:30pm-4:45pm (SQH 2121)
3501 **(13029)** STAFF
TuTh 9:30am-10:45am (PLS 1176)
3601 **(13030)** STAFF
TuTh 12:30pm-1:45pm (PLS 1158)
3701 **(13031)** STAFF
TuTh 9:30am-10:45am (PLS 1172)
3801 **(13032)** STAFF
TuTh 8:00am-9:15am (PLS 1162)
3901 **(13033)** STAFF
TuTh 8:00am-9:15am (PLS 1146)
4001 **(13034)** STAFF
MW 2:00pm-3:15pm (SKN 1115)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Restricted to students in the Markets and Society program.
2301 **(13044)** STAFF
TuTh 11:00am-12:15pm (PLS 1117)
2401 **(13045)** STAFF
TuTh 11:00am-12:15pm (EDU 2102)
2601 **(13046)** STAFF
TuTh 12:30pm-1:45pm (PLS 1180)
2701 **(13047)** STAFF
TuTh 12:30pm-1:45pm (PLS 1115)
3501 **(13048)** STAFF
TuTh 9:30am-10:45am (PLS 1176)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. *Formerly SPCH 125.* Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 1506A, 12230, 12120, 12130, 21030, 1307D and 00001.
0101 **(13058)** STAFF
TuTh 11:00am-12:15pm (PLS 1172)
0201 **(13059)** STAFF
TuTh 9:30am-10:45am (PLS 1180)

COMM200 Advanced Public Speaking; (3) REG/P-F/AUD. *Formerly SPCH 200.* Attendance on the first day of classes is mandatory.
0101 **(13069)** STAFF
MWF 9:00am-9:50am (PLS 1164)
0201 **(13070)** STAFF
MWF 10:00am-10:50am (PLS 1113)
0301 **(13071)** STAFF
MWF 11:00am-11:50am (SKN 1112)

COMM220 Small Group Discussion; (3) REG/P-F/AUD. *Formerly SPCH 220.* (Course chairperson - Cai). Attendance on the first day of classes is mandatory.
0101 **(13081)** Gordon, L.
TuTh 11:00am-12:15pm (KEY 0123)
0201 **(13082)** Gordon, L.
TuTh 12:30pm-1:45pm (KEY 0123)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. *Formerly SPCH 230.* Attendance on the first day of classes is mandatory.
0101 **(13092)** STAFF
TuTh 8:00am-9:15am (JMZ 3205)
0201 **(13093)** STAFF
TuTh 9:30am-10:45am (JMZ 3205)
0301 **(13094)** STAFF
TuTh 11:00am-12:15pm (PLS 1164)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD. *Formerly SPCH 250.*
0101 **(13104)** Dinauer, L.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0102 **(13105)** Dinauer, L.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (PHY 4208) Dis
0103 **(13106)** Dinauer, L.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (WDS 0104) Dis
0104 **(13107)** Dinauer, L.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (JMZ 0103) Dis
0105 **(13108)** Dinauer, L.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (WDS 0104) Dis
0106 **(13109)** Dinauer, L.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (EGR 0108) Dis

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 324.*
0101 **(13119)** STAFF
MWF 9:00am-9:50am (SKN 1115)
0201 **(13120)** STAFF
MWF 10:00am-10:50am (PLS 1117)
0301 **(13121)** STAFF
MWF 11:00am-11:50am (PLS 1117)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD. *Formerly SPCH 330.*
0101 **(13131)** STAFF
MWF 9:00am-9:50am (SKN 0104)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 **(13141)** Grunig, L.
TuTh 11:00am-12:15pm (EGR 1108)
0201 **(13142)** Aldoory, L.
TuTh 2:00pm-3:15pm (KEY 0116)
0301 **(13143)** Grunig, J.
TuTh 11:00am-12:15pm (HBK 0109)
0401 **(13144)** Rhee, Y.
TuTh 12:30pm-1:45pm (HJP 2242)

COMM351 Public Relations Techniques; (3) REG/P-F/AUD. *Prerequisite: COMM 350 and grade C or better in JOUR 202. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.*
0101 **(13154)** STAFF
MW 8:00am-9:15am (EGR 3140)
0201 **(13155)** STAFF
MW 11:00am-12:15pm (PLS 1129)
0301 **(13156)** STAFF
MW 9:30am-10:45am (EGR 3140)

COMM352 Specialized Writing in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0101 **(13166)** Altschul, b.
TuTh 8:00am-9:15am (PLS 1129)
0201 **(13167)** Altschul, b.
TuTh 9:30am-10:45am (CSS 1410)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 360.*
0101 **(13177)** Niles, L.
W 6:00pm-9:00pm (SKN 0104)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours. For COMM majors only.*
0101 **(13187)** Johnson, D.
Tu 4:00pm-6:30pm (SQH 1120)

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM398A Selected Topics in Communication: Communication in the 21st Century; (3) REG.
0101 **(13213)** Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. Formerly SPCH 400.* Attendance on the first day of classes is mandatory.
0101 **(13223)** Meffert, M.
MW 3:30pm-4:45pm (SKN 0104)
0201 **(13224)** Lawrence, P.
TuTh 12:30pm-1:45pm (SKN 0104)
0301 **(13225)** Lawrence, P.
TuTh 2:00pm-3:15pm (SYM 0200)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Formerly SPCH 401.* Attendance on the first day of classes is mandatory.
0101 **(13235)** McCaleb, J.
TuTh 12:30pm-1:45pm (TYD 0117)
0201 **(13236)** McCaleb, J.
TuTh 2:00pm-3:15pm (ASY 2309)
0301 **(13237)** Cuffman, C.
TuTh 12:30pm-1:45pm (PLS 1130)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Recommended: COMM 250. Formerly SPCH 402.* Attendance on the first day of classes is mandatory.
0101 **(13247)** Drake, L.
MW 3:30pm-4:45pm (SYM 0200)
0201 **(13248)** Hubbard, S.
TuTh 8:00am-9:15am (SYM 0200)

COMM422 Communication Management; (3) REG/P-F/AUD. *Formerly SPCH 422.*
0101 **(13258)** Wolvin, A.
TuTh 9:30am-10:45am (SKN 0104)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD. *Formerly SPCH 424.*
0101 **(13268)** Cronin, D.
MW 5:00pm-6:15pm (PHY 1201)

COMM450 Classical and Medieval Rhetorical Theory; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: COMM 450, SPCH 450, COMM 650 or SPCH 650. Formerly SPCH 450.*
0101 **(13278)** Parry-Giles, T.
TuTh 9:30am-10:45am (ARM 0116)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD. *Formerly SPCH 453.*
0101 **(13288)** Parry-Giles, T.
TuTh 2:00pm-3:15pm (SKN 0104)

COMM455 Speechwriting; (3) REG/P-F/AUD. *Formerly SPCH 455.*
0101 **(13298)** Parry-Giles, T.
TuTh 12:30pm-1:45pm (KEY 0102)

COMM461 Voices of Public Leadership in the Twentieth Century; (3) REG/P-F/AUD. *Formerly SPCH 461.*
0101 **(13308)** Parry-Giles, S.
TuTh 11:00am-12:15pm (JMZ 0105)

COMM469 The Discourse of Social Movements; (3) REG/P-F/AUD.
0101 **(13318)** Cuffman, C.
TuTh 3:00pm-4:15pm (COL 3111)

COMM472 Nonverbal Communication; (3) REG/P-F/AUD. *Formerly SPCH 472.*
0101 **(13328)** Lawrence, P.
MW 3:30pm-4:45pm (MMH 1400)

COMM475 Persuasion; (3) REG/P-F/AUD. *Formerly SPCH 475.*
0101 **(13338)** Garst, J.
TuTh 8:00am-9:15am (SKN 0104)

COMM478 Communication Colloquium; (1) REG.
0101 **(13348)** McComas, K.
F 12:00pm-1:15pm (SKN 0200)

COMM482 Intercultural Communication; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 482.*
0101 **(13358)** Drake, L.
MW 10:00am-10:50am (HJP 0226)
F 9:00am-9:50am (HJP 1229) Dis
0201 **(13359)** Drake, L.
MW 10:00am-10:50am (HJP 0226)
F 10:00am-10:50am (KEY 0102) Dis
0301 **(13360)** Drake, L.
MW 10:00am-10:50am (HJP 0226)
F 11:00am-11:50am (SQH 1120) Dis
0401 **(13361)** Drake, L.
MW 10:00am-10:50am (HJP 0226)
F 9:00am-9:50am (KEY 0102) Dis
0501 **(13362)** Drake, L.
MW 10:00am-10:50am (HJP 0226)
F 10:00am-10:50am (PHY 1402) Dis
0601 **(13363)** Drake, L.
MW 10:00am-10:50am (HJP 0226)
F 11:00am-11:50am (KEY 0102) Dis

COMM483 Senior Seminar in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 **(13373)** McComas, K.
TuTh 9:30am-10:45am (LEF 1221)
0201 **(13374)** Altschul, b.
TuTh 2:00pm-3:15pm (LEF 1222)

COMM488 Communication Portfolio Project: Communication Portfolio Project; (1) REG.
0101 **(13384)** Johnson, D.
W 2:00pm-2:50pm (TLF 1101)

COMM489 Topical Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM498L Seminar: Communicating Leadership; (3) REG/P-F/AUD.
0101 **(13410)** Waks, L.
MW 11:00am-12:15pm (CSS 1410)

COMM600 Empirical Research in Communication; (3) REG/AUD. *Formerly SPCH 600.*
0101 **(13420)** Garst, J.
Tu 4:00pm-7:00pm (SKN 2127)

COMM602 Communication Theory; (3) REG/AUD. *For COMM majors only.*
0101 **(13430)** Cai, D.
M 4:00pm-7:00pm (SKN 2127)

COMM631 Seminar in Public Relations Publics; (3) REG/AUD. *Not open to students who have completed JOUR 631. Credit will be granted for only one of the following: COMM 631 or JOUR 631. Formerly JOUR 631.*
0101 **(13440)** Grunig, J.
W 7:00pm-10:00pm (SKN 2127)

COMM634 Seminar in Ethics and Philosophy of Public Relations; (3) REG. *Not open to students who have completed JOUR 634. Credit will be granted for only one of the following: COMM 634 or JOUR 634. Formerly JOUR 634.*
0101 **(13450)** Grunig, L.
M 7:00pm-10:00pm (SKN 2127)

COMM682 Seminar in Intercultural Communication; (3) REG/AUD. *Formerly SPCH 682.*
0101 **(13460)** Cai, D.
Tu 7:00pm-10:00pm (SKN 2127)

COMM688 Communication Field Experience; (1-6) REG/AUD.
0101 **(13470)** Johnson, D.
Time and room to be arranged

COMM698 Special Problems in Communication; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM698C Special Problems in Communication: Communication and Social Change; (3) REG/AUD.
0101 **(13481)** Klumpp, J.
Th 7:00pm-10:00pm (SKN 2127)

COMM698D Special Problems in Communication: Diffusion of Innovations; (3) REG/AUD.
0101 **(13491)** Meffert, M.
M 7:00pm-10:00pm (SKN 1112)

COMM712 Advanced Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisites: COMM 711 and permission of instructor. Formerly SPCH 712.*
0101 **(13501)** Parry-Giles, S.
W 4:00pm-7:00pm (SKN 1112)

COMM714 Introduction to Qualitative Methods in Communication Research; (3) REG/AUD.
0101 **(13511)** Aldoory, L.
Th 4:00pm-7:00pm (SKN 2127)

COMM715 Advanced Qualitative Methods in Communication Research; (3) REG/AUD. *Prerequisite: COMM 714.*
0101 **(13521)** McComas, K.
Th 4:00pm-7:00pm (SKN 1115)

COMM718 Practicum in Research Proposal and Design: Rhetoric Research; (3) REG/AUD.
0101 **(13531)** Gaines, R.
Time and room to be arranged

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology: Conservation Biology; (1-2)** REG/AUD. Prerequisite: permission of department. For majors only.
0101 **(13670)** Inouye, D.
W 12:00pm-1:00pm (BPS 1236)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 **(13680)** Inouye, D.
Time and room to be arranged

CONS670 *(PermReq)* **Conservation Biology; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(13690)** Inouye, D.
MWF 2:00pm-2:50pm (PLS 1164)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
0101 **(13700)** Inouye, D.
Time and room to be arranged
0102 **(13701)** Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1-2) REG. Restricted to College Park Scholars - Arts. 0201 is film; 0202, visual arts; 0203, publicity; 0204, vocalists; 0205, puppetry; 0206, actors; 0207, instrumentalists; 0208, dance.
0201 **(13751)** Withers, J.
M 5:00pm-5:50pm (CCC 1100)
0202 **(13752)** Withers, J.
M 5:00pm-5:50pm (CEN 0109)
0203 **(13753)** Withers, J.
M 5:00pm-5:50pm (BEL 1110)
0204 **(13754)** Withers, J.
M 5:00pm-5:50pm (CEN 0105)
0205 **(13755)** Withers, J.
M 4:00pm-4:50pm (CEN 0105)
0206 **(13756)** Withers, J.
Tu 5:00pm-5:50pm (CCC 1100)
0207 **(13757)** Withers, J.
Tu 5:00pm-5:50pm (CEN 0105)
0208 **(13758)** Withers, J.
Tu 5:00pm-5:50pm (CEN 0109)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 **(13768)** Gannon, M.
Th 2:00pm-3:50pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(13779)** Wright, S.
M 3:00pm-4:20pm (CCC 1100)
M 3:00pm-4:20pm (CCC 1115) Dis
M 3:00pm-4:20pm (CBD 1140) Dis
M 3:00pm-4:20pm (CBD 1114) Dis

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and the Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe.
0101 **(13790)** McFadden, L.
Th 4:00pm-5:20pm (CCC 1100)
Th 4:00pm-5:20pm (CCC 1100) Dis
0102 **(13791)** McFadden, L.
Th 4:00pm-5:20pm (CCC 1100)
Th 4:00pm-5:20pm (CAM 1106) Dis
0103 **(13792)** McFadden, L.
Th 4:00pm-5:20pm (CCC 1100)
Th 4:00pm-5:20pm (CAM 1108) Dis

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG.
0101 **(13803)** James, B.
M 2:00pm-2:50pm (CCC 1111)
0201 **(13804)** James, B.
Tu 5:00pm-5:50pm (CCC 1105)
0301 **(13805)** James, B.
W 5:00pm-5:50pm (CCC 1105)
0401 **(13806)** James, B.
W 6:00pm-6:50pm (CCC 1115)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 **(13816)** Holtz, T.
Tu 3:30pm-4:50pm (CCC 1205)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 **(13827)** Chadha, K.
Th 2:00pm-3:20pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(13838)** Hellman, J.
W 3:30pm-5:20pm (PLS 1140)

CPSP118M College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.
0101 **(13849)** Vietri, L.
W 2:00pm-3:20pm (CCC 1100)

CPSP118P College Park Scholars Colloquium I: Public Leadership: Facilitating Dialogue; (3) REG. Restricted to College Park Scholars - Public Leadership.
0101 **(13860)** STAFF
Tu 5:00pm-7:20pm (CCC 1205)
Tu 5:00pm-7:20pm (CCC 1115) Dis

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 **(13871)** Ransom, L.
Th 4:00pm-5:20pm (CCC 1205)

CPSP118T College Park Scholars Colloquium I: Colloquium in Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(13882)** Wallace, J.
Tu 3:30pm-4:50pm (CCC 1100)
Tu 3:30pm-4:50pm (CCC 1100) Dis
0102 **(13883)** Wallace, J.
Tu 3:30pm-4:50pm (CCC 1100)
Tu 3:30pm-4:50pm (CCC 1105) Dis
0103 **(13884)** Wallace, J.
Tu 3:30pm-4:50pm (CCC 1100)
Tu 3:30pm-4:50pm (CHS 1108) Dis

CPSP218 College Park Scholars Colloquium II: Cold War; (1) REG. Restricted to College Park Scholars.Course will meet on Saturdays, 2-3, 2-10, and 2-17-01. Snow day will be Saturday, 2-24-01.
0101 **(13904)** Vietri, L.
Meets 02/03/01-02/17/01
Sa 9:00am-4:00pm (CCC 1205)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(13914)** Hellman, J.
TuTh 4:00pm-5:50pm (CBD 1140)
TuTh 4:00pm-5:50pm (CCC 1111)

CPSP218T College Park Scholars Colloquium II: Studies in Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. Section 0101 is individual internship; 0201, Webmagazine; 0301, service- learning; 0401, Smithsonian; 0501, Webship.
0101 **(13925)** Wallace, J.
Th 5:00pm-5:50pm (CHS 1108)
0201 **(13926)** Wallace, J.
W 4:30pm-5:50pm (CHS 1108)
0301 **(13927)** Wallace, J.
W 4:30pm-5:50pm (CHS 1108)
0401 **(13928)** Wallace, J.
W 4:30pm-5:50pm (CCC 1115)
0501 **(13929)** Wallace, J.
W 4:30pm-5:50pm (CCC 1111)

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(13939)** Wallace, J.
MW 3:00pm-4:15pm (CCC 1111)

CPSP259A College Park Scholars Practicum: Arts; (1-3) REG. Restricted to College Park Scholars - Arts. 0101 is internship. 02— are projects: 0201, film; 0202, visual arts; 0203, publicity; 0204, vocalists; 0205, puppetry; 0206, actors; 0207, instrumentalists; 0208, dance. 0301 is service-learning;0401, discovery projects.
0101 **(13965)** Withers, J.
Time and room to be arranged
0201 **(13966)** Withers, J.
M 5:00pm-5:50pm (CCC 1100)
0301 **(13974)** Withers, J.
Time and room to be arranged
0401 **(13975)** Withers, J.
M 2:00pm-3:20pm (CAM 1108)

CPSP259C College Park Scholars Practicum: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children. 0101 is internship; 0301, service-learning; 0401, Discovery projects.
0101 **(13986)** Gardner, A.
Time and room to be arranged
0301 **(13987)** Gardner, A.
Time and room to be arranged
0401 **(13988)** Gardner, A.
M 2:00pm-3:20pm (CAM 1108)

CPSP259D College Park Scholars Practicum: Science, Discovery, and the Universe; (1-3) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. 0101 is internship; 0301, service-learning; 0401, Discovery projects.
0101 **(13999)** McFadden, L.
W 4:00pm-5:20pm (CCC 1100)
0301 **(14000)** McFadden, L.
W 4:00pm-5:20pm (CCC 1100)
W 4:00pm-5:20pm (CAM 1108)
0401 **(14002)** McFadden, L.
W 4:00pm-5:20pm (CCC 1100)
W 4:00pm-5:20pm (CBD 1140)

CPSP259E College Park Scholars Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies. 0101 is internship; 0301, service-learning; 0401, Discovery projects.
0101 **(14013)** James, B.
Time and room to be arranged
0301 **(14014)** James, B.
Time and room to be arranged
0401 **(14015)** James, B.
W 4:00pm-5:20pm (CBD 1140)

CPSP259G College Park Scholars Practicum: Earth, Life, and Time; (1-3) REG. Restricted to College Park Scholars - Earth, Life, and Time. Section 0101 is internship; 0301, service-learning; 0401, Discovery projects.
0101 **(14026)** Holtz, T.
Time and room to be arranged
0301 **(14027)** Holtz, T.
Time and room to be arranged
0401 **(14028)** Holtz, T.
Th 3:30pm-4:50pm (CCC 1115)

CPSP259J College Park Scholars Practicum: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society. Section 0101 is internship; 0301, service-learning; 0401, Discovery projects.
0101 **(14039)** Barkin, S.
Time and room to be arranged
0301 **(14040)** Barkin, S.
Time and room to be arranged
0401 **(14041)** Barkin, S.
W 2:00pm-3:20pm (CBD 1140)

CPSP259L College Park Scholars Practicum: Life Sciences; (2-3) REG. Restricted to College Park Scholars - Life Sciences. 0301 is service- learning; 0401, Discovery projects.
0301 **(14052)** Hellman, J.
Time and room to be arranged
0401 **(14053)** Hellman, J.
W 4:00pm-5:20pm (CBD 1140)

CPSP259P College Park Scholars Practicum: Public Leadership; (2) REG. Restricted to College Park Scholars - Public Leadership. 0101 is internship; 0301, service-learning; 0401, Discovery projects.
0101 **(14064)** STAFF
Time and room to be arranged
0301 **(14065)** STAFF
Time and room to be arranged
0401 **(14066)** STAFF
M 2:00pm-3:40pm (CAM 1108)

CPSP259R College Park Scholars Practicum: American Cultures; (3) REG. Restricted to College Park Scholars - American Cultures. 0101 is internship; 0201, Undergraduate Research Assistance Program; 0301, service-learning; 0401, Discovery projets.
0101 **(14077)** Paoletti, J.
Time and room to be arranged
0201 **(14078)** Paoletti, J.
Time and room to be arranged
0301 **(14079)** Paoletti, J.
Time and room to be arranged
0401 **(14080)** Paoletti, J.
Tu 3:30pm-4:50pm (CCC 1115)

CPSP318B College Park Scholars Colloquium III: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy. 0101 is internship; 0301, service-learning; and 0401, Discovery projects.
0101 **(14091)** Gannon, M.
M 5:00pm-6:20pm (CCC 1205)
0301 **(14093)** Gannon, M.
M 3:00pm-4:20pm (CAM 1106)
0401 **(14095)** Gannon, M.
M 2:00pm-3:20pm (CAM 1108)

CPSP318C College Park Scholars Colloquium III: Issues in Child Advocacy; (3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14106)** Blank, A.
F 12:00pm-4:00pm (CCC 1100)

CPSP318N College Park Scholars Colloquium III: International Studies; (3) REG. Restricted to College Park Scholars - International Studies. Section 0101 is ICONS; 0201, Model OAS, 0401, Discovery project; 0402, Discovery - Cold War; 0501, Model UN.
0101 **(14116)** Vietri, L.
MW 3:30pm-4:45pm (CCC 1205)
MW 3:30pm-4:45pm (CCC 1205) Dis
0201 **(14118)** Vietri, L.
MW 3:30pm-4:45pm (CCC 1205)
MW 3:30pm-4:45pm (CEN 1202) Dis
0401 **(14119)** Vietri, L.
W 3:30pm-4:45pm (CCC 1205)
M 3:30pm-4:45pm (CCC 1105) Dis
0402 **(14120)** Vietri, L.
Th 6:30pm-9:00pm (CCC 1205)
0501 **(14121)** Vietri, L.
MW 3:30pm-4:45pm (CCC 1205)
MW 3:30pm-4:45pm (CEN 1116) Dis

CPSP386 Experiential Learning; (3-6) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14146)** Paoletti, J.
Time and room to be arranged

DANC Dance
(Arts and Humanities)

DANC109 !mprovisation I; (2) REG/P-F/AUD.
0101 **(14196)** Tyler, E.
TuTh 12:30pm-1:45pm (PAC 1912) Lab

DANC118 Beginning Tap; (2) REG/P-F/AUD.
0101 **(14206)** Slater, M.
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC119 Introduction to American Social Dance; (2) REG/P-F/AUD.
0101 **(14216)** Taylor, J.
TuTh 9:30am-10:45am (PAC 1610)

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 **(14226)** Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 **(14227)** Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 **(14228)** Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC138 Introduction to Ethnic Dance: West African; (2) REG/P-F/AUD. DIVERSITY
0101 **(14238)** Campbell, K.
TuTh 9:30am-10:45am (PKT 2102) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 **(14248)** STAFF
MW 11:00am-12:15pm (PAC 1912) Lab
0102 **(14249)** STAFF
MW 12:30pm-1:45pm (PAC 1912) Lab
0103 **(14250)** STAFF
TuTh 2:00pm-3:15pm (PAC 1912) Lab
0104 **(14251)** Mayes, A.
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 **(14261)** Mayes, A.
MW 2:00pm-3:15pm (PAC 1912) Lab
0102 **(14262)** STAFF
TuTh 2:00pm-3:15pm (PKT 2102) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(14278)** Defries, D.
TuTh 2:00pm-3:15pm (PAC 1801)
0201 **(14279)** Defries, D.
TuTh 3:30pm-4:45pm (PAC 1801)
0301 **(14280)** Gaskill, B.
TuTh 11:00am-12:15pm (PAC 1809)
0401 **(14281)** Gaskill, B.
TuTh 12:30pm-1:45pm (PAC 1809)
0501 **(14282)** Smigel, E.
TuTh 2:00pm-3:15pm (PAC 1809)
0601 **(14283)** Smigel, E.
TuTh 3:30pm-4:45pm (PAC 1809)

DANC200D Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY For Dance Majors.
0101 **(14293)** Smigel, E.
TuTh 2:00pm-3:15pm (PAC 1809)

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 **(14303)** Jackson, P.
MWF 9:30am-10:50am (PAC 1610)

DANC228 Ballet I; (2) REG/P-F/AUD.
0101 **(14313)** Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC229 Ballet II; (2) REG/P-F/AUD.
0101 **(14323)** Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC248 ***(PermReq)*** **Modern Dance I; (3)** REG/P-F/AUD.
0101 **(14333)** Mayes, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC249 Modern Dance II; (3) REG/P-F/AUD.
0101 **(14343)** Mayes, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 **(14353)** STAFF
TuTh 3:30pm-4:45pm (PKT 2102) Lab

DANC299B Practicum in Choreography, Production and Performance II: Ballroom II; (2) REG/P-F/AUD.
0101 **(14369)** Taylor, J.
TuTh 11:00am-12:15pm (PAC 1611) Lab

DANC305 Principles of Teaching Dance; (3) REG/P-F/AUD. *Prerequisites: DANC 102, DANC 208, and DANC 248.*
0101 **(14379)** Bradley, K.
MW 11:00am-12:15pm (PAC 1908)

DANC308 Choreography II; (3) REG/P-F/AUD.
0101 **(14389)** Warren, A.
MWF 3:30pm-4:50pm (PAC 1610) Lab

DANC310 Dance Lighting; (3) REG/P-F/AUD. *Prerequisite: DANC 210.*
0101 **(14399)** Jackson, P.
Time and room to be arranged

DANC328 Ballet III: Ballet III for Majors; (2) REG/P-F/AUD.
0101 **(14409)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 Ballet IV: Ballet IV for Majors; (2) REG/P-F/AUD.
0101 **(14419)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 Modern Dance III; (3) REG/P-F/AUD.
0101 **(14429)** Tyler, E.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC349 Modern Dance IV; (3) REG/P-F/AUD. Prerequisite: DANC 348 or audition.
0101 **(14439)** Tyler, E.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 **(14449)** STAFF
TBA (PAC 1912) Lab

DANC388 Choreography III; (3) REG/P-F/AUD.
0101 **(14460)** Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC399A Practicum in Choreography, Production and Performance III: Tap Performance; (2) REG/P-F/AUD.
0101 **(14485)** Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC410 Technical Theater Production for Dance; (3) REG/P-F/AUD. *Prerequisite: DANC 210 or equivalent (or permission of department).*
0101 **(14495)** Jackson, P.
Time and room to be arranged Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD.
0101 **(14505)** Wiltz, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD.
0101 **(14515)** Wiltz, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab
0102 **(14516)** Warren, A.
MWF 2:00pm-3:20pm (PAC 1908) Lab

DANC466 Laban Movement Analysis; (3) REG/P-F/AUD.
0101 **(14526)** Bradley, K.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC485 Seminar in Dance; (3) REG/P-F/AUD. CORE: CS *Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484.*
0101 **(14536)** Bradley, K.
TuTh 9:30am-10:45am (PAC 1807)

DANC489 Special Topics in Dance: Partnering Methods; (2) REG/P-F/AUD.
0101 **(14546)** Tyler, E.
MW 3:30pm-4:45pm (PAC 1908) Lab

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 **(14562)** Wiltz, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 **(14572)** Wiltz, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD.
0101 **(14582)** Wiltz, A.
Time and room to be arranged
0201 **(14583)** Rosen, M.
Time and room to be arranged
0301 **(14584)** Warren, A.
Time and room to be arranged
0501 **(14585)** Jackson, P.
Time and room to be arranged
0701 **(14586)** Bradley, K.
Time and room to be arranged

DANC708 Advanced Seminar in Choreography: Advanced Seminar in Choreography; (1-3) REG/AUD.
0101 **(14596)** Rosen, M.
Time and room to be arranged Lab

DANC783 Current Trends in Dance; (3) REG/AUD. *Prerequisite: DANC 483 or equivalent.*
0101 **(14606)** Smigel, E.
W 2:00pm-5:00pm (PAC 1801)

DANC799 Master's Thesis Project; (1-6) REG/S-F.
0101 **(14616)** Wiltz, A.
Time and room to be arranged
0102 **(14617)** Bradley, K.
Time and room to be arranged
0103 **(14618)** Rosen, M.
Time and room to be arranged

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 **(14668)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
M 9:00am-9:50am (WDS 0104) Dis
2102 **(14669)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
W 9:00am-9:50am (WDS 0104) Dis
2103 **(14670)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0101) Dis
2106 **(14671)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1103) Dis
2108 **(14672)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
W 10:00am-10:50am (TYD 1128) Dis
2109 **(14673)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 0111) Dis
2110 **(14674)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
W 1:00pm-1:50pm (WDS 0104) Dis
2111 **(14675)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0102) Dis
2112 **(14676)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
M 10:00am-10:50am (WDS 1114) Dis
2113 **(14677)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (ARM 0103) Dis
2114 **(14678)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
M 10:00am-10:50am (ARC 1105) Dis
2115 **(14679)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
F 11:00am-11:50am (SKN 1115) Dis
2116 **(14680)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (JRN 1105) Dis
2117 **(14681)** Gelbach, J.
TuTh 11:00am-12:15pm (TYD 0130)
W 1:00pm-1:50pm (MMH 3418) Dis
2201 **(14682)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (TYD 0101) Dis
2202 **(14683)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (TYD 0101) Dis
2203 **(14684)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (WDS 0104) Dis
2204 **(14685)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (LEF 1220) Dis
2205 **(14686)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (ARM 0105) Dis
2206 **(14687)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1101) Dis

2207 (14688) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (KEY 0126) Dis
2208 (14689) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (TWS 0138) Dis
2209 (14690) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (TYD 1128) Dis
2210 (14691) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (TLF 1101) Dis
2212 (14692) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (LEF 1220) Dis
2213 (14693) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (MMH 3418) Dis
2214 (14694) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (SKN 1112) Dis
2215 (14695) Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (TYD 1128) Dis
2303 (14696) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (WDS 1114) Dis
2305 (14697) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (HBK 1116) Dis
2308 (14698) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
M 9:00am-9:50am (TYD 1128) Dis
2312 (14699) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (KEY 0116) Dis
2315 (14700) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 1102) Dis
2401 (14701) STAFF
MWF 9:00am-9:50am (TYD 1101)
F 11:00am-11:50am (KEY 0116) Dis
2402 (14702) STAFF
MWF 10:00am-10:50am (TYD 1101)
W 11:00am-11:50am (KEY 0116) Dis
2403 (14703) STAFF
MWF 11:00am-11:50am (TYD 1101)
W 1:00pm-1:50pm (ARM 0110) Dis

ECON200H Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* For general honors students only.
0101 (14713) STAFF
MWF 10:00am-10:50am (TYD 1132)
M 11:00am-11:50am (TYD 1102) Dis

ECON200M Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* Restricted to students in the Markets and Society Program.
2301 (14723) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
M 10:00am-10:50am (ARM 0103) Dis
2304 (14724) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (JMP 2202) Dis
2307 (14725) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (HBK 1116) Dis
2310 (14726) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (SYM 0215) Dis
2311 (14727) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 12:00pm-12:50pm (TLF 1101) Dis
2313 (14728) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 12:00pm-12:50pm (TYD 1132) Dis

ECON200S Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* Restricted to students in College Park Scholars - Business, Society and the Economy.
2302 (14738) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
W 9:00am-9:50am (WDS 1127) Dis
2306 (14739) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
W 10:00am-10:50am (HBK 1116) Dis
2309 (14740) Gelbach, J.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (EGR 1108) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
1101 (14751) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
F 10:00am-10:50am (TYD 1128) Dis
1102 (14752) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
W 2:00pm-2:50pm (HBK 0125) Dis
1103 (14753) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
F 9:00am-9:50am (COL 3110) Dis
1104 (14754) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
F 9:00am-9:50am (TYD 0111) Dis
1106 (14755) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
F 10:00am-10:50am (MTH 0105) Dis
1107 (14756) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
M 1:00pm-1:50pm (KEY 0125) Dis
1109 (14757) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
F 10:00am-10:50am (EGR 0108) Dis
1110 (14758) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
W 1:00pm-1:50pm (HBK 0125) Dis
1111 (14759) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
M 9:00am-9:50am (TYD 2111) Dis
1112 (14760) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
F 12:00pm-12:50pm (ARM 0117) Dis
1113 (14761) Dorsey, J.
MWF 11:00am-11:50am (TYD 0130)
W 9:00am-9:50am (TYD 2111) Dis
2101 (14762) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (LEF 2166) Dis
2102 (14763) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (HBK 1116) Dis
2103 (14764) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (TYD 0111) Dis
2104 (14765) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
M 12:00pm-12:50pm (LEF 1201) Dis
2105 (14766) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (TYD 1128) Dis
2106 (14767) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (WDS 1114) Dis
2107 (14768) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
W 11:00am-11:50am (BPS 1124) Dis
2108 (14769) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (HBK 1116) Dis
2109 (14770) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
M 11:00am-11:50am (HBK 0125) Dis
2110 (14771) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (HBK 1116) Dis
2112 (14772) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (MTH 0106) Dis
2113 (14773) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (SQH 1117) Dis
2114 (14774) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (WDS 0104) Dis
2115 (14775) Shea, J.
MW 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0101) Dis

ECON201H Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.* For general honors students only.
0101 (14785) STAFF
MWF 11:00am-11:50am (TYD 0117)
W 9:00am-9:50am (TYD 1114) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 (14795) Binder, M.
MW 10:00am-10:50am (TYD 0117)
F 9:00am-9:50am (TYD 0117) Dis
0201 (14796) Binder, M.
MW 10:00am-10:50am (TYD 0117)
F 10:00am-10:50am (TYD 1102) Dis
0301 (14797) Binder, M.
MW 10:00am-10:50am (TYD 0117)
F 9:00am-9:50am (TYD 0102) Dis
0401 (14798) Binder, M.
MW 10:00am-10:50am (TYD 0117)
F 11:00am-11:50am (LEF 1201) Dis
0501 (14799) Binder, M.
MW 10:00am-10:50am (TYD 0117)
F 10:00am-10:50am (KEY 0126) Dis
0601 (14800) Binder, M.
MW 10:00am-10:50am (TYD 0117)
F 11:00am-11:50am (KEY 0121) Dis
1101 (14801) Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (KEY 0121) Dis
1102 (14802) Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (ARM 0119) Dis
1103 (14803) Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (SQH 2120) Dis
1104 (14804) Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (ARM 0119) Dis
1105 (14805) Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (EGL 1202) Dis
1106 (14806) Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (EGR 1102) Dis

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 (14816) Lyon, A.
MW 9:00am-9:50am (JMZ 0220)
F 10:00am-10:50am (TLF 2101) Dis
0201 (14817) Lyon, A.
MW 9:00am-9:50am (JMZ 0220)
F 10:00am-10:50am (CLB 0102) Dis
0301 (14818) Lyon, A.
MW 9:00am-9:50am (JMZ 0220)
F 10:00am-10:50am (ARM 0116) Dis
0401 (14819) Lyon, A.
MW 9:00am-9:50am (JMZ 0220)
F 11:00am-11:50am (SYM 0215) Dis
0601 (14820) Lyon, A.
MW 9:00am-9:50am (JMZ 0220)
F 11:00am-11:50am (EGR 2112) Dis
0701 (14821) Lyon, A.
MW 9:00am-9:50am (JMZ 0220)
F 11:00am-11:50am (TWS 3228) Dis
1101 (14822) Lyon, A.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (ARM 0121) Dis
1102 (14823) Lyon, A.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (TWS 3228) Dis
1103 (14824) Lyon, A.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (ARM 0103) Dis
1104 (14825) Lyon, A.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (TWS 3238) Dis
1105 (14826) Lyon, A.
MW 10:00am-10:50am (LEF 2205)
F 11:00am-11:50am (PHY 4208) Dis
1106 (14827) Lyon, A.
MW 10:00am-10:50am (LEF 2205)
F 11:00am-11:50am (PHY 1219) Dis
1201 (14828) Verma, S.
TuTh 8:00am-9:15am (TYD 0101)

ECON311 American Economic Development; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201); or ECON 205.*
0101 (14838) STAFF
MWF 1:00pm-1:50pm (TYD 2111)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 (14848) STAFF
MWF 9:00am-9:50am (TYD 1132)
0301 (14849) STAFF
MWF 12:00pm-12:50pm (TYD 1101)
0601 (14850) STAFF
MWF 10:00am-10:50am (TYD 0111)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201 and MATH 220/MATH 140. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.* Restricted to Econ Majors only.
0101 (14860) Chao, J.
TuTh 9:30am-10:45am (ARM 0131)
0201 (14861) Almon, C.
MWF 11:00am-11:50am (TYD 1132)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
0101 (14871) Dorsey, J.
MW 12:30pm-1:45pm (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340 or ECON 440. Formerly ECON 440.*
0101 (14882) Murrell, P.
TuTh 9:30am-10:45am (TWS 2154)
0201 (14883) Broner, F.
MWF 2:00pm-2:50pm (ARM 0131)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON 200 and ECON 201) or ECON 205.*
0101 (14893) Geib-Gundersen, L.
TuTh 3:30pm-4:45pm (TYD 0101)

ECON381 Environmental Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 205, or permission of department.*
0101 (14903) STAFF
MWF 11:00am-11:50am (TYD 2111)
0201 (14904) Oates, W.
TuTh 11:00am-12:15pm (TYD 1132)

ECON386 *(PermReq)* Experiential Learning; (3-6) S-F. *Prerequisite: ECON 200, ECON 201, GPA 2.75. 56 semester hours. For ECON majors only.*
1901 (14914) Wallis, J.
Time and room to be arranged

ECON397 *(PermReq)* Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 (14924) Wallis, J.
TuTh 12:30pm-1:45pm (TYD 1132)

ECON399 *(PermReq)* Individual Reading and Research For Undergraduates; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
0101 (15011) STAFF
TuTh 8:00am-9:15am (TYD 1132)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON 305.*
0101 (15021) Pries, M.
MWF 10:00am-10:50am (TYD 0102)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140). Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0102 (15031) Vincent, D.
TuTh 9:30am-10:45am (TYD 0101)

ECON415 Strategic Behavior and Incentives; (3) REG/P-F/AUD. *Prerequisite: ECON 414 or permission of department.*
0101 (15041) Cramton, P.
TuTh 11:00am-12:15pm (TYD 0101)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and {ECON 321 or BMGT 230:} or permission of department.* Restricted to Econ Majors only.
0101 (15052) Cropper, M.
TuTh 11:00am-12:15pm (TYD 1101)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and (ECON 321 or BMGT 230).* Restricted to Econ Majors only.
0101 (15062) Jin, Z.
TuTh 9:30am-10:45am (TYD 1114)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0102 (15072) STAFF
MWF 1:00pm-1:50pm (TYD 1101)

ECON451 Public Choice and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 (15082) Coughlin, P.
MWF 2:00pm-2:50pm (TYD 0102)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/P-F/AUD. *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 (15092) Hulten, C.
TuTh 11:00am-12:15pm (TYD 2111)
0102 (15093) Hulten, C.
TuTh 2:00pm-3:15pm (TYD 2111)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 (15103) Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 1132)
0102 (15104) STAFF
MWF 12:00pm-12:50pm (TYD 2111)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306 or ECON 406.*
0101 (15115) STAFF
TuTh 9:30am-10:45am (TYD 0111)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 (15126) Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 0102)

ECON602 Macroeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.*
0101 (15136) Calvo, G.
MW 2:00pm-3:15pm (TYD 1132)
F 12:30pm-2:00pm (TYD 0111) Dis
0201 (15137) Haltiwanger, J.
MW 11:00am-12:15pm (TYD 1128)
Th 9:00am-11:00am (ARM 0121) Dis

ECON604 Microeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 (15147) Kranton, R.
TuTh 2:00pm-3:15pm (TYD 0101)
W 5:00pm-7:00pm (TYD 2111) Dis
0201 (15148) Panagariya, A.
TuTh 11:00am-12:15pm (TYD 1128)
F 2:00pm-4:00pm (TYD 2111) Dis

ECON606 History of Economic Thought; (3) REG/AUD. *Prerequisite: ECON 403 or permission of department.*
0101 (15158) STAFF
Th 4:00pm-6:30pm (Arranged)

ECON621 Quantitative Methods I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 (15168) Kelejian, H.
TuTh 12:30pm-1:45pm (TYD 2111)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON624 Econometrics II; (3) REG/AUD. *Prerequisite: ECON 623 or permission of department.*
0101 (15178) Chao, J.
TuTh 12:30pm-1:45pm (TYD 1128)
W 3:30pm-5:00pm (TYD 0101) Dis

ECON627 Empirical Macroeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 (15188) Binder, M.
MW 12:30pm-1:45pm (LEF 1222)

ECON661 The Corporate Firm; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 (15198) Kranton, R.
TuTh 9:30am-10:45am (TYD 1128)

ECON668 The Economics of Retail Systems; (3) REG.
0101 (15208) Betancourt, R.
M 5:00pm-7:30pm (TYD 1132)

ECON682 Topics in Economies in Transition; (3) REG/AUD. *Prerequisite: ECON 681.*
0101 (15218) Qian, Y.
MW 12:30pm-1:45pm (TYD 1114)

ECON698 *(PermReq)* Selected Topics in Economics; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698C Selected Topics in Economics: Workshop on Comparative Economics; (3) REG/AUD.
0101 (15263) STAFF
M 3:30pm-6:00pm (JRN 1105)

ECON698J Selected Topics in Economics: Empirical Studies in Industrial Organization; (3) REG/AUD.
0101 (15273) STAFF
TuTh 12:30pm-1:45pm (JMZ 1103)

ECON702 Advanced Macroeconomics II; (3) REG/AUD. *Prerequisites: ECON 601 and ECON 602.*
0101 (15283) Pries, M.
MW 2:00pm-3:15pm (TYD 0101)

ECON704 Advanced Microeconomics II; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 (15293) Ausubel, L.
TuTh 11:00am-12:15pm (ARC 1125)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD.
0101 (15303) Sanders, S.
MW 12:30pm-1:45pm (TYD 1128)
0201 (15304) Hellerstein, J.
MW 12:30pm-1:45pm (TYD 0102)
0301 (15305) Gelbach, J.
MW 12:30pm-1:45pm (WDS 1127)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD.
0101 (15315) Calvo, G.
MW 12:30pm-1:45pm (TYD 0101)
0201 (15316) Shea, J.
MW 12:30pm-1:45pm (TYD 1132)

ECON722 Econometrics IV; (3) REG/AUD. *Prerequisite: ECON 721 or permission of instructor.*
0101 (15326) Kelejian, H.
TuTh 5:00pm-6:15pm (TYD 0102)
W 3:30pm-5:30pm (JRN 1105) Dis

ECON726 Empirical Economic Modeling II; (3) REG/AUD. *Prerequisite: ECON 725.*
0101 (15336) Almon, C.
MW 9:30am-10:45am (TWS 3238)

ECON741 Advanced International Economics I; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.*
0101 **(15346)** Calvo, G.
W 6:00pm-8:30pm (TYD 1132)
W 4:30pm-6:00pm (TYD 1132) Dis

ECON751 Advanced Theory of Public Finance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(15356)** Gelbach, J.
TuTh 11:00am-12:15pm (LEF 1222)

ECON756 Theory of Public Choice II; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(15366)** Coughlin, P.
MW 11:00am-12:15pm (TYD 0111)

ECON772 Government Policy and the Labor Market; (3) REG/AUD. *Prerequisite: ECON 771 or permission of department.*
0101 **(15376)** Sanders, S.
TuTh 2:00pm-3:15pm (TYD 1128)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).* Advanced special students not permitted.
0101 **(15386)** Olson, L.
MW 2:00pm-3:15pm (TLF 2101)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 *(PermReq)* **Workshop on Macroeconomics and Growth; (3)** S-F/AUD. ECON graduate students only.
0101 **(15431)** STAFF
W 3:30pm-6:00pm (TYD 1114)

ECON828 Workshop in Econometrics; (3) S-F/AUD.
0101 **(15441)** Prucha, I.
M 3:30pm-6:00pm (KEY 0117)

ECON848 *(PermReq)* **Workshop in International Development, and Comparative Economics; (3)** S-F/AUD. ECON graduate students only.
0101 **(15451)** STAFF
M 3:30pm-6:00pm (TYD 0111)

ECON868 *(PermReq)* **Workshop in Industrial Organization; (3)** S-F/AUD. ECON graduate students only.
0101 **(15461)** STAFF
Tu 3:30pm-6:00pm (Arranged)

ECON878 *(PermReq)* **Workshop in Labor Economics; (3)** S-F/AUD. ECON graduate students only.
0101 **(15471)** STAFF
W 3:30pm-6:00pm (TYD 1128)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction *(Education)*

EDCI273 Practicum in Ceramics; (3) REG/P-F/AUD. *For EDCI majors only. Not open to students who have completed a ceramics course. Formerly EDIT 273.*
0101 **(15565)** Hendricks, S.
MW 1:00pm-4:00pm (JMP 1215)

EDCI280 School Service Semester; (3) S-F. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 **(15575)** Baccus, A.
Th 2:00pm-3:50pm (EDU 3236)
Th 8:00am-2:00pm (Arranged) Lab
0201 **(15576)** Frederick, R.
M 2:00pm-3:50pm (EDU 0212)
M 8:00am-2:00pm (Arranged) Lab
0301 **(15577)** Ellington, R.
Tu 2:00pm-3:50pm (TWS 0135)
Tu 8:00am-2:00pm (Arranged) Lab
0401 **(15578)** Russell, S.
Tu 2:00pm-3:50pm (EDU 1315)
Tu 8:00am-2:00pm (Arranged) Lab

EDCI288E Special Topics in Teacher Education: Developmental Heuristics; (3) REG/P-F/AUD.
0101 **(15588)** Beyene, T.
Time and room to be arranged

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3) REG/P-F/AUD. Prerequisite: MATH 210 and recommendation of instructor.
0101 **(15598)** Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 **(15645)** Ferris, J.
M 1:00pm-4:00pm (EDU 1315)
0201 **(15646)** Ferris, J.
Th 1:00pm-4:00pm (EDU 1315)
0301 **(15647)** Ferris, J.
W 1:00pm-4:00pm (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.* This course consists of EDCI 322A, EDCI 342A, EDCI 352A, EDCI 362A, and EDCI 372A. Restricted to students registering for the elementary educat ion blocked methods.
0101 **(15657)** STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.* This course consists of EDCI 322B, EDCI 342B, EDCI 352B, EDCI 362B, and EDCI 372B. Restricted to students registering for the elementary educa- tion blocked methods.
0101 **(15667)** STAFF
Time and room to be arranged

EDCI315 *(PermReq)* **The Young Child in the Social Environment; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDCI 314; EDHD 416; and EDHD 419A. Corequisites: EDCI 316; EDCI 351; and EDCI 374; and EDHD 419B. For early childhood majors only.*
0101 **(15677)** Christenson, L.
W 10:00am-11:45am (EDU 1107)
Time and room to be arranged Lab
Teamed with EDCI 374 0101, EDCI 316 0101, EDCI 351 0101, and EDHD 419B 0101. For registration purposes please refer to EDCI 306A.

0201 **(15678)** Rennert-Ariev, P.
W 8:00am-9:45am (EDU 1107)
Time and room to be arranged Lab
Teamed with EDCI 374 0201, EDCI 316 0201, EDCI 351 0201, and EDHD 419B 0201. For registration purposes please refer to EDCI 306B.

EDCI316 *(PermReq)* **The Teaching of Reading: Early Childhood; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDCI 314; EDHD 416; and EDHD 419A. Corequisites: EDCI 315; and EDCI 351; EDCI 374; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only.
0101 **(15688)** Russell, S.
M 11:00am-12:50pm (EDU 1121)
Time and room to be arranged Lab
Teamed with EDCI 374 0101, EDCI 351 0101, EDCI 315 0101, and EDHD 419B 0101. For registration purposes please refer to EDCI 306A.

0201 **(15689)** Concha, J.
M 8:30am-10:30am (EDU 1107)
Time and room to be arranged Lab
Teamed with EDCI 374 0201, EDCI 351 0201, EDCI 315 0201, and EDHD 419B 0201. For registration purposes please refer to EDCI 306B.

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A and 372A. For registration purposes please refer to EDCI 305A.
0101 **(15699)** Cozart, S.
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B. For registration purposes please refer to EDCI 305B.
0101 **(15709)** VanSledright, B.
Th 10:00am-12:00pm (EDU 2212)
Time and room to be arranged Lab

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A and 322A. For registration purposes please refer to EDCI 305A.
0101 **(15719)** Comas, J.
M 10:30am-12:20pm (EDU 2101)
Time and room to be arranged Lab

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. For regisration purposes please refer to EDCI 305B.
0101 **(15729)** O'Flahavan, J.
Tu 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI351 The Teaching of Mathematics: Early Childhood; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDCI 314; EDHD 416; EDHD 419A. Corequisites: EDCI 315; EDCI 316; and EDCI 3 74; and EDHD 419B. For early childhood education majors only.*
0101 **(15739)** Rowan, T.
W 8:00am-9:45am (EDU 1315)
Time and room to be arranged Lab
Teamed with EDCI 374 0101, EDCI 316 0101, EDCI 315 0101, and EDHD 419B 0101. For registration purposes please refer to EDCI 306A.

0201 **(15740)** Rowan, T.
W 10:00am-11:45am (EDU 1315)
Time and room to be arranged Lab
Teamed with EDCI 374 0201, EDCI 316 0201, EDCI 315 0201, and EDHD 419B 0201. For registration purposes please refer to EDCI 306B.

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 362A, 372A, 322A. For registration purposes please refer to EDCI 305A.
0101 **(15750)** Graeber, A.
W 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 362B, 372B, 322B. For registration purposes please refer to EDCI 305B.
0101 **(15760)** STAFF
Tu 8:00am-9:50am (EDU 2121)
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. For registration purposes please refer to EDCI 305A.
0101 **(15770)** Codling, R.
M 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. For registration purposes please refer to EDCI 305B.
0101 **(15780)** Ivey, M.
Th 8:00am-10:00am (EDU 1107)
Time and room to be arranged Lab

EDCI371 Computers in the Science Classroom and Laboratory; (2) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 370 CS :EDCI 470 and EDCI 471.*
0101 **(15790)** Holliday, W.
W 5:15pm-7:00pm (EDU 2212)

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. For registration purposes please refer to EDCI 305A.
0101 **(15800)** McGinnis, J.
W 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. For registration purposes please refer to EDCI 305B.
0101 **(15810)** van Zee, E.
Tu 1:00pm-3:00pm (EDU 2212)
Time and room to be arranged Lab

EDCI374 The Teaching of Science: Early Childhood; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDCI 314; EDHD 416; EDHD 419A. Corequisites: EDHD 313; EDCI 315; EDCI 316; EDCI351; and EDHD 419B. For early childhood education majors only.*
0101 **(15820)** Hannapel, R.
M 8:30am-10:30am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 316 0101, EDCI 351 0101, EDCI 315 0101, and EDHD 419B 0101. For registration purposes please refer to EDCI 306A.

0201 **(15821)** Hannapel, R.
M 11:00am-12:50pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 316 0201, EDCI 351 0201, EDCI 315 0201, and EDHD 419B 0201. For registration purposes please refer to EDCI 306B.

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385; or EDCI 487; or EDIT 406; or EDIT 477; or EDSP 480.*
0101 **(15831)** Gordon, C.
Tu 2:00pm-3:15pm (CSS 1410)
Th 2:00pm-3:15pm (CSS 1410)
0201 **(15832)** Sullivan, D.
M 8:30am-9:45am (CSS 1410)
W 8:30am-9:45am (CSS 1410)
0301 **(15833)** Gordon, C.
Tu 12:30pm-1:45pm (CSS 1410)
Th 12:30pm-1:45pm (CSS 1410)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

EDCI390 Principles and Methods of Secondary Education; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. Corequisites: EDHD 413 and EDHD 420. For education majors only.*
0101 **(15879)** Sullivan, D.
M 1:00pm-4:00pm (EDU 2212)
0201 **(15880)** Jones, D.
Tu 1:00pm-4:00pm (EDU 2101)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0101 **(15890)** STAFF
TuTh 2:00pm-3:15pm (EDU 0212)
0301 **(15891)** Lyman, F.
TuTh 9:30am-10:45am (EDU 2102)
0401 **(15892)** Cozart, S.
TuTh 12:30pm-1:45pm (EDU 1107)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors only.*
0101 **(15902)** Hendricks, S.
W 4:00pm-6:00pm (JMP 1215)
Time and room to be arranged Dis

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only.* There is a $240 lab fee assigned to this course.
0101 **(15912)** Hendricks, S.
Time and room to be arranged

EDCI403 Teaching of Art Criticism in Public Schools; (3) REG/P-F/AUD.
0101 **(15922)** Ferris, J.
M 9:00am-12:00pm (EDU 1315)

EDCI407 Practicum in Art Education: Three-Dimensional; (3) REG/P-F/AUD. *For pre-art education and art education majors only.*
0101 **(15932)** Hendricks, S.
MW 10:00am-12:00pm (JMP 1215)

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.*
0101 **(15942)** Taylor-Thomas, M.
W 4:15pm-7:00pm (ASY 3203)

EDCI421 Student Teaching in Secondary Schools: Social Studies/ History; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $240 lab fee assigned to this course.
0101 **(15952)** Cirrincione, J.
Time and room to be arranged

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 330. Corequisite: EDCI 431.*
0101 **(15962)** STAFF
W 4:15pm-7:00pm (ASY 3211)

EDCI431 Student Teaching in Secondary Schools: Foreign Language; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 330. Corequisite: EDCI 430.* There is a $240 lab fee assigned to this course.
0101 **(15972)** STAFF
Time and room to be arranged

EDCI435 *(PermReq)* **Teaching Second Language Reading and Writing; (3)** REG. *Prerequisite: EDCI 434 or permission of department.*
0101 **(15982)** STAFF
Tu 4:15pm-7:00pm (EDU 1210B)

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 340. Corequisite: EDCI 441.* Meets February 09, March 08, April 05 and May 03.
0101 **(15992)** McCaleb, J.
W 7:15pm-8:45pm (EDU 2119)

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $240 lab fee assigned to this course.
0101 **(16002)** McCaleb, J.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech/English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $240 lab fee assigned to this course.
0101 **(16012)** McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 **(16022)** Baccus, A.
Tu 1:00pm-4:00pm (EDU 1121)
0201 **(16023)** Frederick, R.
Th 1:00pm-4:00pm (EDU 2102)
0301 **(16024)** Saracho, O.
M 1:00pm-4:00pm (EDU 0114)

EDCI443A Literature for Children and Youth; (3) REG. *For elementary education and pre-elementary education majors only.* This course is for early childhood education majors only.
0101 **(16034)** Comas, J.
Tu 1:00pm-4:00pm (EDU 2102)
0201 **(16035)** Galper, A.
W 4:15pm-7:00pm (EDU 0212)

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $240 lab fee assigned to this course.
0101 **(16045)** McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 **(16055)** STAFF
W 4:15pm-7:00pm (TWS 0138)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 350; EDCI 457. Corequisite: EDCI 450.* There is a $240 lab fee assigned to this course.
0101 **(16065)** STAFF
Time and room to be arranged

EDCI457 *(PermReq)* **Teaching Secondary Students with Difficulties in Learning Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; and a 2.5 GPA; and permission of department required for post-baccalaureate students. Pre- or corequisite: EDHD 413 and EDHD 420. Corequisite: EDCI 390. For education majors only.* Some Thursday sessions will meet off-campus.
0101 **(16075)** Cooper, D.
Tu 3:00pm-4:15pm (EDU 2121)
Th 3:05pm-4:20pm (Arranged) Lab
Time and room to be arranged Lab

EDCI460 *(PermReq)* **Student Teaching: Elementary/Middle; (15)** S-F. *Prerequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For Elementary Education majors only.* Limited to students in MCTP. There will be a $240 lab fee assigned to this course.
0101 **(16085)** Graeber, A.
Time and room to be arranged Lab

EDCI463 Reading in the Secondary School; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.*
0101 **(16095)** Chambliss, M.
W 1:00pm-3:45pm (EDU 2101)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 **(16105)** Codling, R.
W 4:15pm-7:00pm (EDU 2119)
0201 **(16106)** Ivey, M.
Tu 4:15pm-7:00pm (TWS 0135)
Section 0201 is for Block B students only.

0301 **(16107)** Saracho, O.
M 4:15pm-7:00pm (EDU 1315)

EDCI465 Language, Culture, and Education; (3) REG/P-F/AUD. *Prerequisite: LING 200 or permission of department.*
0101 **(16117)** Slater, W.
W 4:15pm-7:00pm (TWS 2212)

EDCI466 Literature for Adolescents; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA. permission of department required for post-baccalaureate students. For education majors only.*
0101 **(16127)** McCaleb, J.
Tu 5:30pm-8:15pm (EDU 3236)

EDCI470 Student Teaching Seminar in Secondary Education: Science; (1) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 370. Corequisites: EDCI 371 and EDCI 471.*
0101 **(16137)** Holliday, W.
W 4:15pm-5:15pm (EDU 2212)

EDCI471 Student Teaching in Secondary Schools: Science; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 370 CS :EDCI 371 and EDCI 470.* There is a $240 lab fee assigned to this course.
0101 **(16147)** Holliday, W.
Time and room to be arranged

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $240 lab fee assigned to this course.
0101 **(16157)** O'Flahavan, J.
Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction.
0101 **(16167)** Folstrom, R.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied.
0101 **(16177)** Lindsay, E.
Time and room to be arranged

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI491 Student Teaching in Secondary Schools: Health; (12) S-F. *For EDCI majors only.*
0101 **(16225)** Hyde, D.
Time and room to be arranged

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $240 lab fee assigned to this course.
0101 **(16235)** Folstrom, R.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $240 lab fee assigned to this course.
0101 **(16245)** Lindsay, E.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI630 Trends and Issues in Second Language Teaching, Learning and Assessment; (3) REG/AUD.
0101 **(16309)** Motha, M.
Th 4:15pm-7:00pm (EDU 4233)

EDCI631 Student Assessment in the Second Language Classroom; (3) REG/AUD.
0101 **(16319)** STAFF
M 4:15pm-7:00pm (EDU 3236)

EDCI637 *(PermReq)* **Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6)** REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $240 lab fee assigned to this course.
0101 **(16329)** Motha, M.
Time and room to be arranged

EDCI640 Trends in Secondary School Curriculum: English; (3) REG/AUD.
0101 **(16339)** Slater, W.
Th 4:15pm-7:00pm (EDU 0206)

EDCI657 Diagnosis and Treatment of Secondary Students with Misconceptions of Mathematics; (3) REG/AUD. *Prerequisite: EDCI 450; and EDCI 451; or permission of department.*
0101 **(16349)** Graeber, A.
M 4:15pm-7:00pm (EDU 2121)

EDCI660 Diagnostic Reading Instruction; (3) REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 **(16359)** Chambliss, M.
M 4:15pm-7:00pm (TWS 2228)

EDCI661 Content Area Reading; (3) REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 **(16369)** Afflerbach, P.
M 4:15pm-7:00pm (EDU 2101)

EDCI665 Clinical Instruction in Reading; (3) REG/AUD. *Prerequisite: EDCI 664 or permission of department.* For reading majors only.
0101 **(16379)** Codling, R.
Tu 4:15pm-7:00pm (TWS 0138)

EDCI666 Role of the Reading Resource Teacher; (3) REG/AUD. *Prerequisites: EDCI 660 and EDCI 661 or permission of department.*
0101 **(16389)** Dreher, M.
Th 4:15pm-7:00pm (EDU 2121)

EDCI671 Teaching Science in Elementary Schools; (3) REG/AUD.
0101 **(16399)** McGinnis, J.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI682 Proseminar in Professional Development; (3) REG/AUD.
0101 **(16409)** Valli, L.
W 4:15pm-7:00pm (EDU 2102)

EDCI685 Research Methods; (3) REG/AUD.
0101 **(16419)** STAFF
Tu 4:15pm-7:00pm (TWS 2228)

EDCI692 *(PermReq)* **Conducting Interpretive Inquiry in Classroom Contexts; (3)** REG/AUD. *Prerequisite: EDCI 684.*
0101 **(16429)** VanSledright, B.
Tu 4:15pm-7:00pm (EDU 2102)

EDCI696 *(PermReq)* **Conducting Research on Teaching; (3)** REG. *Prerequisite: permission of department.* Master's certification students only.
0101 **(16439)** Price, J.
Th 4:15pm-7:00pm (EDU 0114)
0201 **(16440)** McCaleb, J.
Th 4:15pm-7:00pm (EDU 2101)

EDCI732 Psycholinguistic Theory in Second Language Acquisition; (3) REG/AUD. *Prerequisites: {EDCI 434 and EDCI 630} or permission of department.*
0101 **(16460)** STAFF
W 4:15pm-7:00pm (EDU 1315)

EDCI740 Theory and Research in English Education; (3) REG/AUD.
0101 **(16470)** STAFF
Tu 4:15pm-7:00pm (EDU 0206)

EDCI745 Theory and Research in Written Communication; (3) REG/AUD. *Recommended: EDCI 685.*
0101 **(16480)** STAFF
W 4:15pm-7:00pm (EDU 0114)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 **(16490)** STAFF
Th 4:15pm-7:00pm (ASY 3211)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788G *(PermReq)* **Selected Topics in Teacher Education: Pro Seminar; (1)** REG. Master's certification students only.
0101 **(16542)** STAFF
Th 1:00pm-2:30pm (EDU 2101)
0201 **(16543)** DeGeorge, J.
Th 2:30pm-4:00pm (EDU 2101)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1-3) REG/AUD.
0101 **(16642)** STAFF
F 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI880 Doctoral Proposal Seminar; (3) REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.*
0101 **(16652)** Dreher, M.
W 4:15pm-7:00pm (EDU 0210)

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $240 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services
(Education)

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 **(16840)** Westbrook, F.
Meets 01/29/01-03/16/01
MWF 9:00am-9:50am (SHM 2102)
0301 **(16841)** Westbrook, F.
Meets 03/26/01-05/15/01
MWF 12:00pm-1:00pm (ASY 1213)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD.
0101 **(16851)** Roeder, T.
M 10:00am-12:00pm (HBK 1116)
0201 **(16852)** Sindt, K.
M 1:00pm-3:00pm (HBK 0123)
Section 0201 is restricted to 0040Z major code only.

0301 **(16853)** Soffronoff, C.
M 2:00pm-4:00pm (TWS 2228)
0401 **(16854)** Clear, M.
Tu 4:00pm-3:00pm (HBK 0125)
0501 **(16855)** Cammack, A.
Tu 10:00am-12:00pm (PLS 1184)
0601 **(16856)** Jamison, T.
W 10:00am-12:00pm (HBK 0105)
0701 **(16857)** Buchanan, M.
W 1:00pm-3:00pm (ARM 0120)
0801 **(16858)** Melchin, E.
W 2:00pm-4:00pm (EDU 3236)

EDCP108G College and Career Advancement: Concepts and Skills: Transfer Students in the University; (1) REG/P-F/AUD. For transfer students.
0101 **(16868)** Greenfeig, B.
M 11:00am-1:00pm (EDU 0202)

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategies; (1) REG. Restricted to students enrolled in the College of Engineering. Course designed for engineering students seeking co-op or internship positions; however, any engineering student may enroll. Contact Sandra Baxter Williams in Engineering Co-op & Career Services at 405-3863 or swilliam@deans.umd.edu with any questions about the course.
0101 **(16878)** Williams, S.
W 2:00pm-3:50pm (PLS 1117)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills; (1)** REG/P-F/AUD.
0101 **(16888)** Hayeslip, M.
W 3:00pm-3:50pm (HBK 0105)
0201 **(16889)** Hayeslip, M.
Su 4:30pm-5:45pm (ARM 0118)

EDCP108L College and Career Advancement: Concepts and Skills: Listening and Notetaking; (1) REG/P-F/AUD.
0101 **(16899)** Davis, T.
Th 1:00pm-3:00pm (ARC 1127)

EDCP108N College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Minority Students; (1) REG.
0101 **(16921)** Bahr, C.
M 11:00am-12:00pm (HBK 1108)
0201 **(16922)** Smith, J.
W 12:00pm-1:00pm (HBK 0125)
Restricted to freshmen, sophomores and transfer students.

0301 **(16923)** Zeigler, R.
F 11:00am-12:00pm (HBK 0125)
Restricted to first-year students and sophomores.

0401 **(16924)** Ting, Y.
M 12:00pm-1:00pm (HBK 0125)
0701 **(16925)** Bass, D.
M 2:00pm-3:00pm (HBK 1108)
Restricted to first-year students and sophomores.

0801 **(16926)** Thomas, P.
Th 11:00am-12:00pm (PHY 1402)

EDCP108O College and Career Advancement: Concepts and Skills: The Student in the University; (1) REG/P-F/AUD. Restricted to first-year students.
0801 **(16936)** Williams, R.
M 11:00am-1:00pm (PLS 1158)
FOR LETTERS & SCIENCE STUDENTS ONLY

0802 **(16937)** Payne, M.
W 1:00pm-3:00pm (HBK 1108)
FOR LETTERS & SCIENCE STUDENTS ONLY

0901 **(16938)** Anderson, A.
Tu 9:00am-11:00am (HBK 0103)

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 **(16948)** Greenfeig, B.
W 1:00pm-3:00pm (Arranged)
0201 **(16949)** Goldberg, B.
Th 12:30pm-2:30pm (JMZ 2102)

EDCP108W College and Career Advancement: Concepts and Skills: Concepts and Skills; (1) REG/P-F/AUD.
0101 **(16959)** Lucas, M.
Tu 3:00pm-5:00pm (JMZ 1120)

EDCP108X College and Career Advancement: Concepts and Skills: International Students; (1) REG/P-F/AUD. The goal of the course is to orient the student to the academic and social cultures of an American university.
0101 **(16969)** Friesen, F.
Th 3:15pm-4:30pm (COL 3114)

EDCP310 Peer Counseling Theory and Skills; (3) REG/P-F/AUD.
0101 **(16979)** STAFF
M 1:00pm-4:00pm (EDU 0202)
0201 **(16980)** Heller, S.
TuTh 9:30am-10:45am (EDU 4233)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. *Prerequisite: Undergraduate Status. 30 semester hours. Formerly EDCP 310A.*
0101 **(16990)** STAFF
W 2:00pm-4:45pm (HBK 0103)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD.
0101 **(17000)** STAFF
TuTh 11:00am-12:15pm (EDU 0114)
0201 **(17001)** STAFF
MW 10:00am-11:15am (EDU 0206)
0301 **(17002)** STAFF
TuTh 9:30am-10:45am (EDU 0212)
0401 **(17003)** STAFF
TuTh 2:00pm-3:15pm (Arranged)
0501 **(17004)** STAFF
MW 2:00pm-3:15pm (JMZ 2122)
0601 **(17005)** STAFF
TuTh 11:00am-12:15pm (EDU 0206)
0701 **(17006)** STAFF
TuTh 11:00am-12:15pm (EDU 4233)

EDCP318 Leadership and Community Service; (3) REG/P-F/AUD.
0101 **(17016)** STAFF
MW 12:30pm-1:45pm (COL 3114)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. *Prerequisite: permission of department. 56 semester hours.* Special EDCP form required.
0101 **(17026)** Komives, S.
Time and room to be arranged
3301 **(17027)** Milem, J.
Time and room to be arranged
4801 **(17028)** Holcomb-Mccoy, C.
Time and room to be arranged

EDCP420 Education and Racism; (3) REG/AUD. DIVERSITY
0101 **(17038)** STAFF
W 1:00pm-4:00pm (EDU 1107)
0301 **(17039)** STAFF
W 3:15pm-6:00pm (JMZ 1117)

EDCP470 *(PermReq)* **Introduction to Student Personnel; (3)** REG/P-F/AUD. *Prerequisite: permission of department.* 0101, 0201, 0301, 0401, 0501, 0701, and 0801 para-professionals in the residence halls. 0601; for orientation advisors.
0101 **(17049)** Shepherd, K.
M 3:00pm-5:45pm (Arranged)
0201 **(17050)** Shepherd, K.
M 6:00pm-8:45pm (Arranged)
0301 **(17051)** Shepherd, K.
Tu 3:30pm-6:15pm (Arranged)
0401 **(17052)** Shepherd, K.
W 2:00pm-4:45pm (TWS 0135)
0501 **(17053)** Shepherd, K.
W 7:00pm-9:45pm (Arranged)
0601 **(17054)** Kollet, G.
TuTh 5:00pm-6:15pm (KEY 0103)
0701 **(17055)** Shepherd, K.
Tu 6:00pm-8:45pm (CCC 1111)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP611 Career Development Theory and Programs; (3) REG/AUD. This is a Service Learning Course; students will be expected to give 4-5 hours a week to a service project
0201 **(17104)** Hershenson, D.
W 4:15pm-7:00pm (EDU 3315)

EDCP612 *(PermReq)* **Multicultural Issues in Counseling and Personnel Services; (3)** REG/AUD. *Prerequisites: EDMS 646; and EDCP 616; or permission of department.*
0201 **(17114)** STAFF
Tu 1:00pm-4:00pm (EDU 3236)

EDCP615 *(PermReq)* **Counseling I: Appraisal; (3)** REG/AUD. *Corequisite: EDCP 618. For EDCP majors only.*
0101 **(17124)** Holcomb-Mccoy, C.
Tu 4:15pm-7:00pm (EDU 2119)
0201 **(17125)** Flannery, T.
Tu 4:15pm-7:00pm (EDU 1121)

EDCP617 Group Counseling; (3) REG. *Prerequisite: EDCP 616.*
0101 **(17135)** Fallon, M.
M 4:15pm-7:00pm (EDU 0220)

EDCP618 *(PermReq)* **Counseling Skills: Introduction to Practicum; (1)** REG. Corequisite: EDCP 615.
0101 **(17145)** Hoffman, M.
M 7:00pm-9:00pm (EDU 0212) Lab

EDCP619U *(PermReq)* **Practicum in Counseling; (3)** REG. Limited to CSPA majors only.
0101 **(17155)** Lent, R.
Tu 1:00pm-4:00pm (EDU 1210B)
0201 **(17156)** STAFF
Time and room to be arranged

EDCP630 School-Based Behavioral Interventions; (3) REG. *Prerequisite: permission of instructor. For College of Education majors only.*
0101 **(17166)** Rosenfield, S.
Th 4:15pm-7:00pm (EDU 1315)

EDCP636 School Consultation II; (3) REG/AUD. *Prerequisites: EDCP 635, limited to school psychology students or permission of instructor.*
0101 **(17176)** Rosenfield, S.
W 3:15pm-6:00pm (EDU 0206)

EDCP655 Organizational Dimensions of Student Affairs; (3-2) REG. *Prerequisite: EDCP 610U or permission of department.*
0101 **(17186)** Komives, S.
W 3:15pm-6:00pm (EDU 1210B)

EDCP656 Counseling and Personnel Services Seminar; (2) REG/AUD.
0201 **(17196)** Greenberg, K.
W 4:15pm-7:00pm (EDU 0202)

EDCP664 Vocational Evaluation; (3) REG/AUD.
0101 **(17206)** Power, P.
Tu 4:15pm-7:00pm (EDU 1315)

EDCP668 Special Topics in Rehabilitation: Placement Process in Rehabilitation; (3) REG/AUD.
0101 **(17216)** Fabian, E.
Time and room to be arranged
This section will include a four-week rehabilitation technology module or component that will be offered at an off-campus site.

EDCP680 Basic Didactic Practicum in Counseling Psychology; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 680. Formerly PSYC 776.*
0101 **(17226)** Hoffman, M.
W 1:00pm-4:00pm (EDU 0202)

EDCP683 Counseling Psychology Didactic Practicum in Couples and Family Interventions; (3) S-F. *For Counseling Psychology majors only.. Also offered as PSYC 683. Formerly EDCP 789.*
0101 **(17236)** Phillips, P.
Time and room to be arranged

EDCP684 Counseling Psychology Didactic Practicum in Consultation; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 684. Formerly EDCP 789K.*
0101 **(17246)** Fassinger, R.
Th 2:00pm-5:00pm (EDU 0202)

EDCP686 Counseling Psychology Didactic Practicum in Career Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 681. Formerly EDCP 777.*
0101 **(17256)** Fassinger, R.
Tu 1:00pm-4:00pm (JMZ 2102)

EDCP738 *(PermReq)* **Practicum in Child Assessment: Practicum in Assessment; (3)** REG/AUD.

0101 **(17266)** Teglasi-Golubcow, H.
Th 9:30am-12:30pm (EDU 3236) Lab

EDCP745 Supervision of Counseling; (3) REG/AUD. *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.*
0101 **(17276)** Segalla, R.
M 6:00pm-9:00pm (ASY 3219)

EDCP771 The College Student; (3) REG/AUD. Limited to Master's CSPA students.
0101 **(17286)** McEwen, M.
M 1:00pm-3:45pm (EDU 2102)

EDCP789C Advanced Topics in Counseling and Personnel Services: Race/Ethnicity, Class and Gender in Higher Education: Theory and Research; (3) REG/AUD.
0101 **(17306)** Milem, J.
M 4:15pm-7:00pm (EDU 0212)

EDCP789D *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Student Leadership Development; (3)** REG/AUD. Permission of instructor required.
0101 **(17316)** Komives, S.
Tu 1:15pm-4:00pm (EDU 0202)

EDCP789I Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; (1) REG/AUD. Restricted to Counseling Psychology Students.
0101 **(17326)** STAFF
Time and room to be arranged

EDCP789N Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches to Children; (3) REG/AUD.
0101 **(17336)** Strein, W.
M 7:00pm-9:45pm (EDU 3236)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG.
0101 **(17346)** Strein, W.
Tu 1:00pm-2:00pm (EDU 1315)

EDCP789R Advanced Topics in Counseling and Personnel Services: Developing Rehabilitation Counseling Research; (1-3) REG/AUD. Restricted to Rehabilitation Counseling and Counselor Education Students Permission of the instructor required.
0101 **(17356)** Fabian, E.
Time and room to be arranged

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Theories of College Student Development; (3) REG/AUD.
0101 **(17366)** McEwen, M.
W 4:15pm-7:00pm (ASY 3217)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888C Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; (4) REG.
0101 **(17479)** Hershenson, D.
Tu 4:15pm-6:00pm (ASY 3211)
Time and room to be arranged Dis

EDCP888G *(PermReq)* **Apprenticeship in Counseling and Personnel Services: School Counseling; (1-6)** REG. For school counseling students only.
0101 **(17489)** Holcomb-Mccoy, C.
W 4:15pm-7:00pm (ASY 3207)
0201 **(17490)** Greenberg, K.
Time and room to be arranged

EDCP888R Apprenticeship in Counseling and Personnel Services; (3) REG. For second year Rehabilitation Counseling students only.
0201 **(17500)** Hutchinson, J.
M 4:00pm-6:30pm (HZF 0142)
3501 **(17501)** Scales, W.
W 7:00pm-9:30pm (EDU 0210)

EDCP888S Apprenticeship in Counseling and Personnel Services; (1-3) REG/AUD.
0101 **(17511)** Strein, W.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel; (1-6) REG/AUD.
0101 **(17521)** Komives, S.
TBA (EDU 0202)

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0101 **(17651)** STAFF
TuTh 9:30am-10:45am (EDU 2119)
0201 **(17652)** Torney-Purta, J.
TuTh 11:00am-12:15pm (EGR 3140)

EDHD300E *(PermReq)* **Human Development and Learning; (6)** REG/AUD. *Prerequisite: admission to teacher education program.* Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied.
0201 **(17662)** STAFF
MW 2:00pm-4:00pm (EDU 3233)
F 8:00am-1:00pm (Arranged) Lab
0301 **(17663)** Robertson-Tchabo, E.
TuTh 9:00am-11:00am (EDU 3315)
W 8:00am-1:00pm (Arranged) Lab
0401 **(17664)** STAFF
MW 2:00pm-4:00pm (EDU 2119)
Tu 8:00am-1:00pm (Arranged) Lab

EDHD306 Study of Human Behavior; (3) REG/AUD.
0101 **(17674)** STAFF
TuTh 2:00pm-3:15pm (EDU 1107)
0201 **(17675)** STAFF
MWF 12:00pm-12:50pm (EDU 1107)
0401 **(17676)** STAFF
TuTh 9:30am-10:45am (EDU 1121)

EDHD320 Human Development Through the Lifespan; (3) REG/AUD.
0201 **(17686)** STAFF
TuTh 11:00am-12:15pm (EDU 3315)
0301 **(17687)** STAFF
MWF 10:00am-10:50am (EDU 1121)
0401 **(17688)** STAFF
TuTh 2:00pm-3:15pm (EDU 3233)

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 **(17722)** Smith, G.
M 4:15pm-7:00pm (EDU 2119)

EDHD411 Child Growth and Development; (3) REG/AUD.
0201 **(17732)** STAFF
TuTh 11:00am-12:15pm (EDU 2119)
0301 **(17733)** STAFF
TuTh 2:00pm-3:15pm (TWS 0131)

EDHD413 Adolescent Development; (3) REG/AUD.
0101 **(17743)** Gardner, A.
Tu 4:15pm-7:00pm (EDU 3315)
0201 **(17744)** STAFF
Tu 4:15pm-7:00pm (ASY 3221)
0301 **(17745)** Battle, A.
MWF 10:00am-10:50am (EDU 4233)
Section 0301 is for education majors only.

0401 **(17746)** Battle, A.
MWF 11:00am-11:50am (EDU 4233)
Section 0401 is for secondary education majors only.

EDHD417 Laboratory in Behavior Analysis; (3) REG/AUD. *Prerequisite: EDHD 416.*
0101 **(17756)** Rubin, K.
Time and room to be arranged

EDHD419B Human Development and Learning in School Settings: Human Development and Learning; (3) REG/AUD. For students who were enrolled in EDHD 419A the preceding fall. For early childhood majors only.
0101 **(17766)** Doussard-Roosevelt, J.
M 1:30pm-3:30pm (EDU 1107)
Time and room to be arranged Lab
Teamed with EDCI 316 0101, EDCI 351 0101, EDCI 315 0101, and EDCI 315 0101. For registration purposes please refer to EDCI 306A.

0201 **(17767)** Corbin, C.
M 1:30pm-3:30pm (EDU 2101)
Time and room to be arranged Lab

EDHD420 Cognitive Development and Learning; (3) REG/AUD. *Prerequisite: either EDHD 300, EDHD 320, EDHD 411, PSYC 355, PSYC 341 or permission of department.*
0101 **(17777)** STAFF
MWF 10:00am-10:50am (EDU 3315)
0201 **(17778)** STAFF
MWF 11:00am-11:50am (EDU 3315)

EDHD421 Student Teaching: Preschool; (4) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood eduation majors. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 **(17788)** Flatter, C.
Time and room to be arranged

EDHD422 Students Teaching: Kindergarten; (4) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 **(17798)** Flatter, C.
Time and room to be arranged

EDHD423 Student Teaching: Primary Grades; (8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.* Only one lab fee of $170 is required for registration of any or all three of these courses: EDHD 421, EDHD 422, and EDHD 423.
0101 **(17808)** Flatter, C.
Time and room to be arranged

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.*
0101 **(17818)** STAFF
M 4:15pm-7:00pm (EDU 3315)

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0201 **(17828)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2206)
0501 **(17829)** STAFF
TuTh 11:00am-12:15pm (EDU 1121)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(17839)** Alexander, P.
MW 3:00pm-4:15pm (EDU 1121)
0201 **(17840)** Azevedo, R.
M 4:15pm-7:00pm (EDU 4233)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD499D Workshops, Clinics, and Institutes: Designing Multimedia Computer Environments for Learning; (3) REG/AUD.
0101 **(17897)** Druin, A.
W 4:15pm-7:00pm (AVW 3180)

EDHD601 Biological Bases of Behavior; (3) REG/AUD. *Pre- or corequisite: EDHD 600.*
0101 **(17907)** Marshall, P.
Tu 4:15pm-7:00pm (JMZ 3203)

EDHD615 *(PermReq)* **Advanced Laboratory in Behavior Analysis II; (3)** REG/AUD. *Prerequisite: EDHD 613 or equivalent.*
0101 **(17917)** STAFF
W 12:15pm-3:00pm (EDU 0206)

EDHD700 Infant Development; (3) REG/AUD.
0101 **(17927)** Fox, N.
Tu 1:00pm-3:45pm (EDU 0210)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0201 **(17937)** Byrnes, J.
Tu 1:00pm-3:45pm (EDU 0206)

EDHD779A Special Topics in Human Development: Theoretical, Empirical and Practical Issues in Adaptive Learning Technologies; (3) REG/AUD.
0101 **(17947)** Azevedo, R.
W 1:00pm-4:00pm (EDU 0313)

EDHD779D Special Topics in Human Development: Designing Multimedia Computer Environments for Learning; (3) REG/AUD.
0101 **(17957)** Druin, A.
W 4:15pm-7:00pm (AVW 3180)

EDHD779R Special Topics in Human Development; (3) REG/AUD.
0101 **(17967)** Rubin, K.
F 10:00am-12:30pm (EDU 1108)

EDHD780 Research Methods in Human Development; (3) REG/AUD. *Prerequisite: EDMS 651 or permission of department.*
0101 **(17977)** Wentzel, K.
W 4:15pm-7:00pm (EDU 3236)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD831 Self Processes in Human Development II; (3) REG/AUD. *Prerequisite: EDHD 830 or permission of department.*
0101 **(18058)** Wigfield, A.
M 4:15pm-7:00pm (EDU 3233)

EDHD884 *(PermReq)* **Laboratory in Emotional Development; (3)** REG/AUD. *Prerequisite: EDHD 811 or permission of department.*
0101 **(18068)** Fox, N.
Time and room to be arranged

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation *(Education)*

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 **(18199)** Samuelsen, K.
Tu 4:15pm-7:00pm (ASY 3219)
0102 **(18200)** Freeman, M.
M 1:00pm-3:45pm (EDU 3236)
0103 **(18201)** Samuelsen, K.
Tu 7:00pm-9:45pm (EDU 1107)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 **(18211)** Macready, G.
MW 12:30pm-1:45pm (EDU 4233)
0201 **(18212)** STAFF
TuTh 2:00pm-3:15pm (EDU 3315)
0301 **(18213)** STAFF
TuTh 2:00pm-3:15pm (TWS 0138)
0401 **(18214)** STAFF
TuTh 12:30pm-1:45pm (EDU 3315)
0501 **(18215)** STAFF
MW 10:00am-11:15am (EDU 2119)

EDMS645 Quantitative Research Methods I; (3) REG/AUD. Students must use computer applications and the Internet. This requires use of either campus facilities or personal home computers.
0101 **(18225)** Johnson, C.
Th 7:00pm-9:45pm (EDU 1315)
0102 **(18226)** Johnson, C.
Tu 4:15pm-7:00pm (EDU 0212)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 **(18236)** Macready, G.
W 7:00pm-9:45pm (EDU 1121)
0102 **(18237)** Macready, G.
Th 4:15pm-7:00pm (EDU 1107)

EDMS651 Intermediate Statistics in Education; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.* EDMS majors must take one credit of EDMS 779 concurrently.
0101 **(18247)** Dayton, C.
W 4:15pm-7:00pm (EDU 1121)

EDMS653 Correlation and Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 **(18257)** Dayton, C.
Time and room to be arranged

EDMS722 Structural Modeling; (3) REG/AUD. *Prerequisite: EDMS 657.*
0101 **(18267)** Hancock, G.
Tu 7:00pm-9:45pm (EDU 2102)

EDMS724 Modern Measurement Theory; (3) REG/AUD. *Prerequisites: EDMS 623; and EDMS 651.*
0101 **(18277)** Roberts, J.
W 4:15pm-7:00pm (JMZ 0202)

EDMS738 Seminar in Special Problems in Measurement; (1-3) REG/AUD.
0101 **(18287)** STAFF
M 4:15pm-7:00pm (EDU 1121)

EDMS769I Special Topics in Applied Statistics in Education: Advanced Topics in Measurement & Psychometrics; (3) REG/AUD.
0101 **(18297)** Roberts, J.
Tu 4:15pm-7:00pm (EDU 1107)

EDMS769M Special Topics in Applied Statistics in Education: Introduction to Multi-level Modeling; (3) REG/AUD.
0101 **(18307)** Croninger, R.
Th 4:15pm-7:00pm (EDU 0212)

EDMS771 Multivariate Experimental Design; (3) REG/AUD. *Prerequisite: EDMS 646.* EDMS majors must take one credit of EDMS 779 concurrently. Course is offered in the spring semester only.
0101 **(18317)** Hancock, G.
Th 7:00pm-9:45pm (EDU 1107)

EDMS779 Seminar in Applied Statistics; (1) REG/AUD. Enrollment restricted to students with a major or minor in department. Concurrent registration for one (1) credit is required with EDMS 651 and EDMS 771.
0101 **(18327)** Dayton, C.
Time and room to be arranged Lab
0301 **(18328)** Hancock, G.
Time and room to be arranged Lab

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership *(Education)*

EDPL301 Foundations of Education; (3) REG/P-F/AUD. *Prerequisite: junior standing and admission to teacher education; or Bachelor's degree with permission of department.*
0101 **(18419)** Herschbach, D.
MW 9:30am-10:45am (EDU 3233)
0201 **(18420)** STAFF
MW 11:00am-12:15pm (EDU 3233)
0301 **(18421)** Splaine, J.
Th 7:00pm-9:45pm (EDU 2119)
0401 **(18422)** Splaine, J.
Th 4:15pm-7:00pm (EDU 2119)

EDPL489 Field Experiences in Education; (1-4) REG/P-F/AUD. Interns in Education Leadership register for section 1201. Interns in Higher Education register for section 0301. All others contact department or faculty member for individual faculty section.
0301 **(18435)** Berdahl, R.
Time and room to be arranged
1201 **(18443)** Goldman, H.
Time and room to be arranged

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 **(18489)** Lin, J.
Tu 7:00pm-9:45pm (EDU 3233)

EDPL615 Economics of Education; (3) REG/AUD.
0101 **(18499)** Rice, J.
M 4:15pm-7:00pm (EDU 1210B)

EDPL636 Communication and the School Curriculum; (3) REG/AUD.
0101 **(18509)** Hultgren, F.
Tu 4:15pm-7:00pm (EDU 0220)

EDPL642 Management of Change in Educational Organizations; (3) REG/AUD.
0101 **(18519)** Goldman, H.
Tu 4:15pm-7:00pm (ASY 3217)

EDPL645 Managing Instructional Improvement; (3) REG/AUD. *Formerly EDPA 645.*
0101 **(18530)** Cossentino, J.
W 4:15pm-7:00pm (EDU 0220)

EDPL652 Higher Education in American Society; (3) REG/AUD.
0101 **(18540)** Berdahl, R.
W 7:00pm-9:45pm (EDU 2102)

EDPL657 History of Higher Education in the United States; (3) REG/AUD.
0101 **(18550)** STAFF
W 4:15pm-7:00pm (TWS 2228)

EDPL661 The Retention of College Students: Adcademic, Social and Cultural Implications; (3) REG. *Formerly EDPA 661.*
0101 **(18560)** Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 0202)

EDPL662 Research on Ethnic Minorities and Demographic Trends in Higher Education; (3) REG.
0101 **(18570)** Fries-Britt, S.
Th 7:00pm-9:45pm (EDU 3233)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students in Education Leadership register for Section 1201. All others contact department or faculty member for individual faculty section number.

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 **(18616)** Croninger, R.
W 7:00pm-9:45pm (EDU 2101)

EDPL707 Education Planning in Developing Countries; (3) REG/AUD. *Recommended: EDPA 706.*
0101 **(18626)** Herschbach, D.
M 4:15pm-7:00pm (EDU 0202)

EDPL737 Phenomenological Inquiry; (3) REG/AUD.
0101 **(18636)** Hultgren, F.
Th 7:00pm-9:45pm (EDU 1121)

EDPL743 Leadership Theory; (3) REG/AUD. *Prerequisites: EDPA 642.*
0101 **(18646)** Mawhinney, H.
Tu 7:00pm-9:45pm (EDU 1121)

EDPL756 Curriculum in Higher Education; (3) REG/AUD.
0101 **(18656)** Selden, S.
M 7:00pm-9:45pm (EDU 3233)

EDPL788A Special Topics in Education Policy and Administration: Education in East Asia; (3) REG/AUD.
0101 **(18666)** Lin, J.
W 4:15pm-7:00pm (EDU 4233)

EDPL788F Special Topics in Education Policy and Administration: The American Professor; (3) REG/AUD.
0101 **(18676)** Perna, L.
M 4:15pm-7:00pm (EDU 0210)

EDPL788J Special Topics in Education Policy and Administration: Education and Society; (3) REG/AUD.
0101 **(18686)** Mintrop, H.
M 7:00pm-9:45pm (EDU 2102)

EDPL788L Special Topics in Education Policy and Administration: Analyzing System Wide Education Policy; (1-3) REG/AUD.
0101 **(18696)** Klees, S.
M 7:00pm-9:45pm (EDU 3315)

EDPL788Q Special Topics in Education Policy and Administration: Political Economy of Education in a Global Context; (3) REG/AUD.
0101 **(18706)** Klees, S.
Tu 4:15pm-7:00pm (EDU 4233)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL837 Curriculum Theory and Research; (3) REG/AUD. *Prerequisite: EDPA 635. Formerly EDPA 837.* This course will focus on race, class, and social justice.
0101 **(18766)** Selden, S.
Th 4:15pm-7:00pm (EDU 3233)

EDPL850 Seminar in Problems of Higher Education; (3) REG/AUD.
0101 **(18776)** STAFF
Th 4:15pm-7:00pm (EDU 0210)

EDPL889 Internship in Education; (3-8) REG/AUD.
0301 **(18789)** Berdahl, R.
Time and room to be arranged
1201 **(18797)** Goldman, H.
Time and room to be arranged

EDPL895 Research Critique Seminar; (3) REG/AUD.
0101 **(18822)** STAFF
Th 7:00pm-9:45pm (EDU 3236)

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/P-F/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 56 credits.*
0101 **(18909)** Cooper, D.
TuTh 11:00am-12:30pm (EDU 1107)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 **(18919)** Aiello, E.
MW 4:15pm-5:30pm (EDU 1107)

EDSP403 Instructions of Students with Physical Disabilities; (3) REG/AUD. *Prerequisite: EDSP 400 or permission of department. For EDSP majors only.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405 or EDSP 407. Special education majors and special education graduate students only.
0101 **(18929)** Kohl, F.
Th 1:15pm-4:15pm (EDU 2119)

EDSP405 Field Placement: Severe Disabilities II; (4) REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330, EDSP 403, and EDSP 410; or permission of department.* Students must reserve three half-days (8-1) for this experience. Undergraduate students only.
0101 **(18939)** Gruber, B.
Tu 4:15pm-6:00pm (TWS 0131)
Time and room to be arranged Lab
F 8:00am-3:00pm (Arranged) Lab

EDSP405A Field Placement: Severe Disabilities II; (2-5) REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330, EDSP 403, and EDSP 410; or permission of department.* Special education graduate students only.
0101 **(18949)** Moon, M.
Time and room to be arranged
0201 **(18950)** Kohl, F.
Time and room to be arranged
0301 **(18951)** Egel, A.
Time and room to be arranged

EDSP407 Field Placement II: Special Education; (3) REG/AUD. *For EDSP majors only. Credit will be granted for only one of the following: EDSP 333 or EDSP 407. Formerly EDSP 333.*
0101 **(18961)** Brown, M.
MW 8:00am-1:00pm (EDU 2102)
F 10:00am-12:00pm (Arranged) Lab
0201 **(18962)** Brown, M.
TuTh 8:00am-1:00pm (EDU 2101)
F 10:00am-12:00pm (Arranged) Lab

EDSP410 Community Functioning Skills for Students with Severe Disabilities; (3) REG/P-F/AUD. *Prerequisites: {EDSP 400; and EDSP 404} or permission of department. Corequisites: EDSP 330; and EDSP 403; and EDSP 405. For EDSP or 0808P majors only. For EDSP majors only.*
0101 **(18972)** Moon, M.
M 4:15pm-7:00pm (EDU 2102)

EDSP415 Assessment in Sjpecial Education; (3) REG/AUD. *Recommended: STAT 100 or SOCY 201. For EDSP majors only. Credit will be granted for only one of the following: EDSP 320 or EDSP 415. Formerly EDSP 320.*
0101 **(18982)** Speece, D.
MW 1:15pm-2:45pm (EDU 3315)

EDSP416 Reading and Writing instruction in Special Education I; (3) REG/AUD. *For EDSP majors only.*
0101 **(18992)** Graham, S.
MW 2:45pm-4:15pm (EDU 3315)

EDSP417 Student Teaching: Severe Disabilities; (4-11) S-F. Limited to special education majors who have pre-registered with the EDSP department. There is a $240 lab fee assigned to this course.
0101 **(19002)** STAFF
Time and room to be arranged Lab

EDSP423 Assessment of Preschool Handicapped Children and Infants; (3) REG/P-F/AUD. *Prerequisites: EDSP 330 and EDSP 422. Corequisites: EDSP 430; EDSP 431; and EDSP 400 or EDSP 441. For EDSP or 0808P majors only.*
0101 **(19012)** Lieber, J.
M 4:15pm-7:00pm (EDU 0114)

EDSP424 Field Placement: Early Childhood Special Education II (Moderate to Mild); (4) REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330 and EDSP 422. For EDSP or 0808P majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 **(19022)** Cooper, D.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP424A Field Placement: Early Childhood Special Education II (Moderate to Mild); (2-4) REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330 and EDSP 422. For EDSP or 0808P majors only.* Special education graduate students only.
0101 **(19032)** Beckman, P.
Time and room to be arranged
0201 **(19033)** Kohl, F.
Time and room to be arranged
0301 **(19034)** Lieber, J.
Time and room to be arranged
0401 **(19035)** Cooper, D.
Time and room to be arranged

EDSP430 Intervention Techniques and Strategies For Preschool Handicapped Children and Infants(Severe to Moderate, Birth-6 Years); (3) REG/P-F/AUD. *Prerequisites: EDSP 330 and EDSP 422. Corequisites: EDSP 423; EDSP 431; and EDSP 400 or EDSP 441. For EDSP or 0808P majors only.*
0101 **(19045)** Newcomb, S.
W 4:15pm-7:00pm (EDU 2101)

EDSP437 Student Teaching: Early Childhood Special Education; (4-11) S-F. Limited to special education majors who have pre-registered with the EDSP department. There is a $240 lab fee assigned to this course.
0101 **(19055)** STAFF
Time and room to be arranged Lab

EDSP440 Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; (3) REG/AUD. *Prerequisites: EDSP 441 and EDCI 456; or permission of department. Pre- or corequisites: EDSP 330 and EDSP 445.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Special education and graduate students only.
0101 **(19065)** Harris, K.
Th 1:15pm-4:15pm (EDU 0114)

EDSP442A Field Placement: Educationally Handicapped I; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Pre- or corequisite: EDSP 441 and EDCI 456; or permission of department.* Graduate students only. Contact department to make arrangements.

EDSP445 Field Placement: Educationally Handicapped II; (4) REG/AUD. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; EDSP 440; and EDSP 443.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 **(19079)** Malmgren, K.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP445A Field Placement: Educationally Handicapped II; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; EDSP 440; and EDSP 443.* Special education graduate students only.

EDSP447A Field Placement: Educationally Handicapped III; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements.

EDSP457 Student Teaching: Educationally Handicapped; (4-11) S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. There is a $240 lab fee assigned to this course.
0101 **(19104)** Harris, K.
Time and room to be arranged Lab

EDSP462 Vocational Assessment and Instruction in Special Education; (3) REG/AUD. *Prerequisite: EDSP 460 or permission of department.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Special education graduate students and pre-special education and special education majors only.
0101 **(19114)** Neubert, D.
W 10:00am-1:00pm (EDU 2101)

EDSP463 Field Placement: Secondary/Transition II; (4) REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisite: EDSP 462. For EDSP majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 **(19124)** Gruber, B.
Tu 4:15pm-6:00pm (TWS 0131)
MTuTh 8:00am-1:00pm (Arranged) Lab

EDSP463A Field Placement: Secondary/Transition II; (2-4) REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisite: EDSP 462. For EDSP majors only.* Special education graduate students only.
0101 **(19134)** Neubert, D.
Time and room to be arranged

EDSP467 Student Teaching: Secondary/Transition; (4-11) S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. There is a $240 lab fee assigned to this course.
0101 **(19144)** STAFF
Time and room to be arranged Lab

EDSP470 Introduction to Special Education; (3) REG/P-F/AUD.
0101 **(19154)** Danehey, A.
Tu 7:00pm-9:45pm (EDU 2119)
0201 **(19155)** Egel, A.
TuTh 11:00am-12:30pm (EDU 3233)
0301 **(19156)** Fink, C.
Th 4:15pm-7:00pm (EDU 3315)

EDSP476 Communicating with Sign Language; (3) REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.*
0101 **(19166)** Aiello, E.
MW 5:45pm-7:00pm (EDU 1107)

EDSP480 Microcomputers in Special Education; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.*
0101 **(19176)** Malmgren, K.
W 1:15pm-4:15pm (EDU 0114)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Formerly EDSP 330.*
0101 **(19186)** Moon, M.
Tu 1:15pm-4:15pm (EDU 2119)

EDSP489 Field Experiences in Special Education; (1-4) REG/P-F/AUD.
0101 **(19196)** Brown, M.
Time and room to be arranged
0901 **(19197)** Leone, P.
Time and room to be arranged

EDSP490 Capstone Seminar in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(19207)** Kohl, F.
Time and room to be arranged

EDSP492 Education of Learning Disabled Students; (3) REG/P-F/AUD. *Prerequisite: EDSP 491 or permission of department.*
0101 **(19217)** Case, L.
Th 4:15pm-7:00pm (EDU 3236)

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advisement; (1-6)** REG/P-F/AUD. Special education and intended special education majors only.
0101 **(19248)** Molloy, M.
F 12:00pm-2:00pm (EDU 2102)
Time and room to be arranged Dis

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 **(19258)** Cooper, D.
Th 4:15pm-7:00pm (EDU 2102)

EDSP620 Educational Diagnosis and Planning For Learning Disabled Students; (3) REG/AUD. *Prerequisites: {EDSP 491; and EDSP 615} or permission of department.*
0101 **(19268)** Maccini, P.
W 4:15pm-7:00pm (EDU 3233)

EDSP621 Social and Academic Skill Development for Behaviorally Disordered Students; (3) REG/AUD. *Prerequisites: {EDSP 600; and EDSP 601} or permission of department.*
0101 **(19278)** Malmgren, K.
M 4:15pm-7:00pm (EDU 0206)

EDSP635 Seminar: Behavioral Disorders; (3) REG/AUD. *Prerequisites: {EDSP 601; and EDSP 621} or permission of department.*
0101 **(19288)** Leone, P.
Tu 4:15pm-7:00pm (EDU 2101)

EDSP640 Seminar: Learning Disabilities; (3) REG/AUD. *Prerequisites: {EDSP 492; and EDSP 600; and EDSP 615} or permission of department.*
0101 **(19298)** STAFF
Tu 4:15pm-7:00pm (EDU 0114)

EDSP650 Seminar in Early Childhood Special Education; (3) REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.*
0101 **(19308)** Lieber, J.
W 4:15pm-7:00pm (JMZ 1109)

EDSP655 Seminar in Secondary and Transition Special Education; (3) REG/AUD. *Prerequisites: EDSP 600, EDSP 412 or EDSP 464, or permission of department.*
0101 **(19318)** Neubert, D.
Tu 4:15pm-7:00pm (EDU 0210)

EDSP670 Single Subject Research in Special Education; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(19328)** Egel, A.
Th 4:15pm-7:00pm (EDU 0220)

EDSP675 Policy Issues Impacting Persons with Disabilities; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(19338)** McLaughlin, M.
Tu 7:00pm-9:40pm (EDU 1315)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a $240 lab fee assigned to this course.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experiences in College Teaching; (3)** REG. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. Section 0201 relates to Orientation. Section 0301 relates to Service Learning. Section 0401 relates to Academic Achievement Program.
0101 **(19497)** Ryan, L.
Tu 4:00pm-6:00pm (SQH 1103)
Time and room to be arranged Dis
0201 **(19498)** Wawrzynski, M.
Tu 2:00pm-4:00pm (WDS 1131)
Time and room to be arranged Dis
0301 **(19499)** Troppe, M.
M 3:30pm-5:30pm (WDS 1131)
Time and room to be arranged Dis
0401 **(19500)** Beyene, T.
M 4:00pm-6:00pm (JMP 1109)
Time and room to be arranged Dis

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar II; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program.
0101 **(19510)** Fassinger, R.
Tu 4:00pm-6:00pm (EDU 3233)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE202 Aerospace Computing; (2) REG. *Also offered as ENCE 202.*
0101 **(19613)** Atkins, E.
MWF 1:00pm-1:50pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and PHYS 262 Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 **(19623)** STAFF
Time and room to be arranged

ENAE283H Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and PHYS 262 Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 **(19633)** STAFF
Time and room to be arranged

ENAE324 Aerospace Structures; (4) REG/P-F/AUD. *Prerequisite: ENES 220. For ENAE majors only. Credit will be granted for only one of the following: ENAE 322 or ENAE 324. Formerly ENAE 322.*
0101 **(19643)** Lee, S.
MWF 11:00am-12:15pm (CHM 1402)

ENAE404 Space Flight Dynamics; (3) REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.*
0101 **(19653)** STAFF
TuTh 12:30pm-1:45pm (EGR 2107)

ENAE414 Aerodynamics II; (3) REG/P-F/AUD. *Prerequisite: ENAE 311. ENAE majors only or permission of department. Junior standing. Formerly ENAE 371.*
0101 **(19663)** Korkegi, R.
TuTh 9:30am-10:45am (EGR 2154)

ENAE432 Control of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in ENAE 281, ENAE 282, ENES 221, MATH 246 and ENAE 301. Junior standing. Formerly ENAE 332.*
0101 **(19673)** Sanner, R.
MWF 9:00am-9:50am (BPS 1243)

ENAE464 Aerospace Engineering Laboratory; (3) REG. *Prerequisites: ENAE 311; ENAE 322; ENAE 432; and ENAE 362. ENAE majors only or permission of department.*
0101 **(19683)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
M 2:00pm-5:00pm (EGL 0121) Lab
0102 **(19684)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
Tu 2:00pm-5:00pm (EGL 0121) Lab
0103 **(19685)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
W 2:00pm-5:00pm (EGL 0121) Lab

0104 **(19686)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
Th 2:00pm-5:00pm (EGL 0121) Lab
0105 **(19687)** Yu, K.
MW 11:00am-11:50am (EGR 1102)
F 2:00pm-5:00pm (Arranged) Lab

ENAE482 Aeronautical Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 403; ENAE 423; ENAE 455; and ENAE 481. Senior standing. For ENAE majors only.*
0101 **(19697)** Winkelmann, A.
MWF 10:00am-10:50am (EGR 1110)
0201 **(19698)** STAFF
F 2:00pm-4:30pm (EGR 1110)

ENAE484 Space Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 423; ENAE 441; ENAE 457; and ENAE 483. For ENAE majors only.*
0101 **(19708)** Akin, D.
TuTh 11:00am-12:15pm (CHE 2136)

ENAE488F Topics in Aerospace Engineering: Composite Structures; (3) REG/P-F/AUD.
0101 **(19718)** Vizzini, A.
MW 2:00pm-3:15pm (Arranged)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE632 Helicopter Aerodynamics II; (3) REG/AUD. *Prerequisites: {ENAE 631; and ENAE 311 and ENAE 414 or equivalent} or permission of both department and instructor.*
0101 **(19752)** Leishman, J.
TuTh 2:00pm-3:15pm (EGR 2107)

ENAE633 Helicopter Dynamics; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 **(19762)** Chopra, I.
TuTh 9:30am-10:45am (EGR 1102)

ENAE634 Helicopter Design; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 **(19772)** Chopra, I.
F 2:00pm-5:00pm (Arranged)

ENAE652 *(PermReq)* **Computational Structural Mechanics; (3)** REG. *Prerequisite: permission of both department and instructor.*
0101 **(19792)** Lee, S.
MW 3:30pm-4:45pm (CHE 2120)

ENAE654 Mechanics of Composite Structures; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor.. Corequisite: ENAE 423 or equivalent.*
0101 **(19802)** Vizzini, A.
MW 2:00pm-3:15pm (EGR 3111)

ENAE656 Aeroelasticity; (3) REG/AUD. *Prerequisite: ENAE 655 or permission of department.*
0101 **(19812)** Haas, D.
Time and room to be arranged

ENAE676 Aerodynamics of Viscous Fluids; (3) REG/AUD. *Prerequisite: ENAE 416 or permission of department.*
0101 **(19822)** STAFF
TuTh 9:30am-10:45am (Arranged)

ENAE683 High Temperature Gas Dynamics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(19832)** Lewis, M.
TuTh 11:00am-12:15pm (CHE 2118)

ENAE685 Computational Fluid Dynamics II; (3) REG/AUD. *Prerequisite: ENAE 684 or permission of department.*
0101 **(19842)** Baeder, J.
MW 2:00pm-3:15pm (ARM 0110)

ENAE691 Satellite Design; (3) REG/AUD. *Prerequisite: ENAE 483.*
0101 **(19852)** Nelson, R.
Tu 7:30pm-10:00pm (Arranged)

ENAE697 Space Human Factors and Life Support; (3) REG/AUD.
0101 **(19862)** Lewis, R.
TuTh 3:30pm-4:45pm (Arranged)

ENAE742 Robust Multivariable Control; (3) REG/AUD. *Prerequisites: ENAE 432 or equivalent, plus graduate-level exposure to linear systems and linear algebra.*
0101 **(19872)** STAFF
MW 3:30pm-4:45pm (Arranged)

ENAE757 Advanced Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 655 or equivalent.*
0101 **(19882)** Pines, D.
TuTh 11:00am-12:15pm (Arranged)

ENAE788C Selected Topics in Aerospace Engineering: Special Topics in Aerospace Control Theory; (1-3) REG/AUD.
0101 **(19892)** Sanner, R.
Time and room to be arranged

ENAE788U Selected Topics in Aerospace Engineering: Robotic Mobility; (1-3) REG/AUD.
0101 **(19902)** Akin, D.
TuTh 3:30pm-4:45pm (EGR 3111)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE241 *(PermReq)* **Computer Use in Bioresource Engineering; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(20003)** Montas, H.
MWF 5:00pm-5:50pm (ANS 0509)
0201 **(20004)** Montas, H.
MWF 4:00pm-4:50pm (ANS 0509)

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*
0101 **(20538)** STAFF
M 1:00pm-2:00pm (EGR 1110)
W 1:00pm-5:00pm (EGR 3114) Lab

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(20029)** STAFF
Time and room to be arranged

ENBE414 Mechanics of Food Processing; (4) REG/P-F/AUD. *Prerequisite: PHYS 121. Formerly ENAG 414.*
0101 **(20039)** Tao, Y.
TuTh 6:00pm-8:00pm (ANS 0408)

ENBE415 Bioengineering of Exercise Response; (3) REG/P-F/AUD. *Prerequisite: Math 246 or permission of department.*
0101 **(20049)** Johnson, A.
TuTh 5:00pm-6:30pm (ANS 0422)

ENBE451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as NRMT 451. Credit will be granted for only one of the following: ENBE 451 or NRMT 451.*
0101 **(20059)** Baldwin, A.
M 1:00pm-1:50pm (ANS 0422)
W 1:00pm-4:50pm (ANS 0538) Lab

ENBE454 Biological Process Engineering; (4) REG/P-F/AUD. *Prerequisites: MATH 246 and ENME 342 or equivalent, and one semester of life sciences, or permission of department. Formerly ENAG 454.* This course is taught in the spring semester only.
0101 **(20069)** Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Th 3:30pm-4:20pm (ANS 0422) Lab

ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in human physiology, or permission of department.*
0101 **(20079)** Von Maltzahn, W.
TuTh 7:00pm-8:15pm (ANS 0422)

ENBE481 Creative Design with CAD/CAM; (3) REG/P-F. *Formerly ENAG 481.* This course is taught in the spring semester only.
0101 **(20089)** STAFF
WF 11:00am-11:50am (ANS 0509)
F 2:00pm-4:00pm (ANS 0509) Lab

ENBE482 Dynamics of Biological Systems; (1) REG. *Prerequisite: ENBE 454 or equivalent.*
0101 **(20099)** Carr, L.
W 1:00pm-1:50pm (ANS 0422)

ENBE484 Biosystems Responses to Environmental Stimuli; (3) REG/P-F/AUD. *Prerequisite: ENBE 454 or permission of department.*
0110 **(20109)** Schreuders, P.
TuTh 9:30am-11:00am (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only.*
0101 **(20119)** Wheaton, F.
M 11:00am-11:50am (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE486 *(PermReq)* **Capstone Design II; (2)** REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors only.* See course advisor for meeting time.

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE489A *(PermReq)* **Special Problems in Biological Engineering: Shop Laboratory Safety; (1)** REG/P-F/AUD.
0101 **(20159)** Wheaton, F.
Time and room to be arranged

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE603 Transport Processes in Biological Systems; (3) REG/AUD. *Prerequisites: differential equations and one semester of life sciences, or permission of department. Not open to students who have completed ENBE 454. Credit will be granted for only one of the following: ENBE 454 or ENBE 603.* Course is taught in the spring semester only.
0101 **(20184)** Johnson, A.
TuTh 2:00pm-3:15pm (ANS 1420)
Th 3:30pm-4:20pm (ANS 1420) Lab

ENBE631 Modeling Flow Through Porous Media; (3) REG/AUD. *Prerequisite: ENBE 422 or permission of department. Formerly ENAG 631.*
0101 **(20194)** Shirmohammadi, A.
TuTh 12:30pm-1:45pm (ANS 0412)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688F Advanced Topics in Biological Engineering: Numerical Methods; (1) REG/AUD.
0101 **(20219)** Shirmohammadi, A.
M 3:00pm-3:50pm (ANS 0412)

ENBE688P Advanced Topics in Biological Engineering: Biological Systems Modeling; (1-4) REG/AUD.
0101 **(20229)** Schreuders, P.
TuTh 9:30am-11:00am (Arranged)

ENBE688T *(PermReq)* **Advanced Topics in Biological Engineering: Technique for Teaching Biological Resources Engineering; (1)** REG/AUD. Approval of instructor prior to enrollment required.
0101 **(20239)** Johnson, A.
Time and room to be arranged
0201 **(20240)** Shirmohammadi, A.
Time and room to be arranged
0901 **(20241)** Schreuders, P.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 **(20251)** Wheaton, F.
M 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE701 Bioengineering Analysis of Human Physiological Response; (3) REG/AUD. *Formerly ENAG 701.* This course is taught in the spring semester only.
0101 **(20276)** Johnson, A.
TuTh 5:00pm-6:30pm (ANS 0422)

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE202 Computational Methods in Civil Engineering I; (3) REG. *Prerequisites: MATH 141 and ENES 102 and ENES 100. Formerly ENCE 201.*
0101 **(20365)** STAFF
MWF 10:00am-10:50am (EGL 1204)

ENCE203 Computation Methods in Civil Engineering II; (3) REG. *Prerequisites: MATH 241 and ENES 220. Corequisite: MATH 246. Formerly ENCE 301.*
0101 **(20375)** Schelling, D.
MWF 10:00am-10:50am (EGR 3106)

ENCE300 Fundamentals of Engineering Materials; (3) REG/P-F/AUD. *Pre- or corequisite: ENES 220.* ENCE majors (09080) only.
0101 **(20385)** Goulias, D.
W 9:00am-10:50am (EGR 0110)
Tu 3:00pm-5:00pm (EGL 0106A) Lab
0102 **(20386)** Goulias, D.
Tu 1:00pm-3:00pm (EGR 0110)
Th 3:00pm-5:00pm (EGL 0106A) Lab

ENCE302 Probability and Statistics for Civil Engineers; (3) REG. *Prerequisites: ENCE 203 and MATH 246.*
0101 **(20397)** Brubaker, K.
MWF 11:00am-11:50am (EGR 3106)

ENCE315 Introduction to Environmental Engineering; (3) REG. *Prerequisites: CHEM 103 or CHEM 133; and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* ENCE majors (09080) only.
0101 **(20407)** Seagren, E.
TuTh 11:00am-12:15pm (EGL 1204)

ENCE320 Engineering Project Management; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(20417)** Tseng, C.
MWF 2:00pm-2:50pm (EGR 0110)

ENCE330 Basic Fluid Mechanics; (3) REG/P-F/AUD. *Prerequisites: ENES 220; and ENES 221; and PHYS 262.* ENCE majors (09080) only.
0101 **(20427)** Sternberg, Y.
MWF 10:00am-10:50am (EGR 1104)

ENCE340 Fundamentals of Soil Mechanics; (3) REG/P-F/AUD. *Prerequisite: ENES 220.* ENCE majors (09080) only.
0101 **(20437)** STAFF
TuTh 12:30pm-1:45pm (EGR 1108)

ENCE353 Introduction to Structural Analysis; (3) REG. *Prerequisite: ENES 220. Corequisite: ENCE 203. Credit will be granted for only one of the following: ENCE 255 or ENCE 353. Formerly ENCE 255.*
0101 **(20447)** Vannoy, D.
TuTh 11:00am-12:15pm (EGR 2154)

ENCE355 Introduction to Structural Design; (3) REG/AUD. *Prerequisite: ENCE 300.*
0101 **(20457)** Albrecht, P.
TuTh 9:30am-10:45am (EGR 0110)

ENCE370 Fundamentals of Transportation Engineering; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and PHYS 262.* ENCE majors (09080) only.
0101 **(20467)** Chang, G.
MWF 1:00pm-1:50pm (EGR 1104)

ENCE410 Advanced Strength of Materials; (3) REG/AUD. *Prerequisites: ENCE 353 and MATH 246. For ENCE majors only.*
0101 **(20477)** Donaldson, B.
MW 2:00pm-3:15pm (EGR 1104)

ENCE420 Construction Equipment and Methods; (3) REG/P-F/AUD. *Prerequisite: ENCE 320. Senior standing. For ENCE majors only.*
0101 **(20487)** Assakkaf, I.
TuTh 3:30pm-4:45pm (EGR 0108)

ENCE430 Flow in Open Channels and Conveyance Structures; (3) REG/AUD. *Prerequisite: ENCE 330. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20497)** Moglen, G.
MWF 1:00pm-1:50pm (EGR 2154)
W 2:00pm-4:00pm (EGR 2112) Lab

ENCE431 Surface Water Hydrology; (3) REG/P-F/AUD. *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20507)** McCuen, R.
MWF 9:00am-9:50am (EGR 1108)

ENCE433 Environmental Engineering Analysis; (3) REG/P-F/AUD. *Prerequisites: CHEM 133 and ENES 221 and CHEM 233.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20517)** Torrents, A.
TuTh 11:00am-11:50am (EGR 0108)
F 9:00am-12:00pm (EGR 0110) Lab
0102 **(20518)** Torrents, A.
TuTh 11:00am-11:50am (EGR 0108)
F 12:00pm-3:00pm (EGR 3102) Lab

ENCE436 Drinking Water Treatment; (3) REG. *Prerequisites: ENCE 315 and CHEM 233.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20528)** Davis, A.
TuTh 9:30am-10:45am (EGR 1108)

ENCE440 Engineering Soil Tests; (3) REG. *Prerequisite: ENCE 340. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20538)** STAFF
M 1:00pm-2:00pm (EGR 1110)
W 1:00pm-5:00pm (EGR 3114) Lab

ENCE442 Highway and Airfield Pavement Design; (3) REG/P-F/AUD. *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20548)** Schwartz, C.
TuTh 11:00am-12:15pm (EGR 1104)

ENCE454 Design of Concrete Structures; (3) REG/AUD. *Prerequisites: ENCE 353; and ENCE 355. For ENCE majors only. Formerly ENCE 451.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20558)** Amde, A.
TuTh 9:30am-10:45am (ARM 0112)

ENCE463 Engineering Economics and Systems Analysis; (3) REG/AUD. *Prerequisites: ENCE 202 and ENCE 203. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20568)** Haghani, A.
TuTh 9:30am-10:45am (CSS 2330)

ENCE466 Design of Civil Engineering Systems; (3) REG. CORE: CS *Prerequisites: ENCE 353 or ENCE 355, ENCE 315, ENCE 320, ENCE 330, ENCE 340, ENCE 370 or permission of department. Senior standing.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20578)** Vannoy, D.
Tu 2:00pm-2:50pm (CHE 2108)
Tu 3:00pm-4:50pm (ARM 0110) Lab

ENCE472 Transportation Engineering; (3) REG/P-F/AUD. *Prerequisite: ENCE 370. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 **(20589)** Schonfeld, P.
TuTh 9:30am-10:45am (EGR 1104)

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE489C Special Problems in Civil Engineering: Engineering Software Development; (3) REG/AUD. Prerequisite: permission of instructor.
0101 **(20634)** Austin, M.
TuTh 9:30am-10:45am (EGR 3106)

ENCE489T Special Problems in Civil Engineering: Solid and Hazardous Waste Engineering; (3) REG/P-F/AUD.
0101 **(20644)** Seagren, E.
TuTh 3:30pm-4:45pm (EGR 3102)

ENCE611 *(PermReq)* **Finite Element Methods; (3)** REG/AUD. *Formerly ENCE 661.*
0101 **(20654)** Amde, A.
TuTh 3:30pm-4:45pm (EGR 2154)

ENCE613 Structural Dynamics; (3) REG/AUD. *Formerly ENCE 653.*
0101 **(20664)** Donaldson, B.
MW 5:00pm-6:15pm (EGR 3114)

ENCE616 Plates and Shells; (3) REG/AUD. *Prerequisite: ENCE 410 or equivalent. Formerly ENCE 652.*
0101 **(20674)** Chang, P.
MW 8:00am-9:15am (CHE 2140)

ENCE620 Risk Analysis for Engineering; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(20684)** STAFF
MW 3:30pm-4:45pm (EGR 3111)

ENCE624 Managing Projects in a Dynamic Environment; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(20694)** Cable, J.
M 5:00pm-7:30pm (EGR 1104)

ENCE641 Advanced Foundations; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 **(20707)** Aggour, M.
MW 3:30pm-4:45pm (ITV 1111)

ENCE643 Theory of Soil Strength; (3) REG/AUD. *Prerequisites: ENCE 340 or equivalent and permission of instructor.*
0101 **(20717)** Goodings, D.
TuTh 5:00pm-6:15pm (CHM 0124)

ENCE660 Mathematical Methods in Engineering; (3) REG/AUD.
0101 **(20730)** Schelling, D.
MW 3:30pm-4:45pm (EGR 0108)

ENCE663 Management of Design and Construction Organizations; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(20755)** Schulman, N.
Tu 6:45pm-9:15pm (CHM 0124)

ENCE664 Legal Aspects of Engineering Design and Construction; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(20765)** Barham, T.
Th 5:30pm-8:00pm (EGL 1204)

ENCE667 Project Performance Measurement; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(20775)** Gabriel, S.
W 7:00pm-9:30pm (CHM 0124)

ENCE673 Urban Transportation; (3) REG/AUD.
0101 **(20790)** Sermons, M.
W 5:00pm-7:45pm (CHM 0122)

ENCE674 Urban Transit Planning and Rail Transportation Engineering; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of both department and instructor.*
0101 **(20800)** Schonfeld, P.
Tu 5:00pm-7:45pm (CHM 0122)

ENCE675 Airport Planning and Design; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of both department and instructor.*
0101 **(20810)** Schonfeld, P.
Tu 5:00pm-7:30pm (EGL 1202)

ENCE676 Highway Traffic Flow Theory; (3) REG/AUD. *Prerequisites: {ENCE 461; and ENCE 462} or permission of both department and instructor.*
0101 **(20820)** Chang, G.
Th 5:00pm-7:45pm (CHM 0127)

ENCE681 *(PermReq)* **Freight Transportation Analysis; (3)** REG/AUD.
0101 **(20830)** Haghani, A.
TuTh 2:00pm-3:15pm (ANS 0402)

ENCE688 Advanced Topics in Civil Engineering; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of instructor.

ENCE688B *(PermReq)* **Advanced Topics in Civil Engineering: Investment Theory for Project Engineers; (3)** REG/AUD.
0101 **(20867)** Tseng, C.
TuTh 3:30pm-4:45pm (EGR 1110)

ENCE688D *(PermReq)* **Advanced Topics in Civil Engineering: Numerical Modeling for Water Resources and Environmental Engineering; (3)** REG/AUD.
0101 **(20877)** Brubaker, K.
MW 3:30pm-4:45pm (EGR 1104)

ENCE688I *(PermReq)* **Advanced Topics in Civil Engineering: Soil Improvement; (3)** REG/AUD.
0101 **(20887)** Collin, J.
W 5:00pm-7:30pm (CHM 0128)

ENCE688J Advanced Topics in Civil Engineering: Transportation Data Analysis; (3) REG/AUD.
0101 **(20897)** Lovell, D.
TuTh 3:30pm-4:45pm (CHM 0127)

ENCE688L *(PermReq)* **Advanced Topics in Civil Engineering: Transportation Data Analysis; (3)** REG/AUD. Prerequisite: permission of instructor.
0101 **(20907)** Chang, G.
W 4:00pm-6:30pm (EGR 1102)

ENCE688O Advanced Topics in Civil Engineering: Risk Assessment of Environmental Pollutants; (3) REG/AUD.
0101 **(20917)** STAFF
TuTh 12:30pm-1:45pm (EGR 3102)

ENCE688U *(PermReq)* **Advanced Topics in Civil Engineering: Hazardous Waste Management; (3)** REG/AUD. Prerequisite: permission of instructor.
0101 **(20927)** Sternberg, Y.
MW 8:00am-9:15am (EGR 2112)

ENCE688Y *(PermReq)* **Advanced Topics in Civil Engineering: Unit Operations Laboratory; (3)** REG/AUD. Prerequisites: ENCE 736 and ENCE 737 or equivalent.
0101 **(20937)** STAFF
F 9:00am-1:00pm (Arranged)
F 9:00am-1:00pm (Arranged) Lab

ENCE688Z Advanced Topics in Civil Engineering: Geographic Information Systems for Watershed Analysis; (3) REG/AUD. Majors only. Other majors require permission of department.
0101 **(20947)** Moglen, G.
TuTh 3:30pm-4:45pm (EGL 0141)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE713 Concrete Structures I; (3) REG/AUD. *Formerly ENCE 753.*
0101 **(20992)** STAFF
TuTh 5:00pm-6:15pm (EGR 1110)

ENCE714 *(PermReq)* **Concrete Structures II; (3)** REG/AUD. *Formerly ENCE 754.*
0101 **(21002)** Colville, J.
TuTh 12:00pm-1:15pm (COL 3114)

ENCE730 Environmental and Water Resource Systems II; (3) REG/AUD. *Prerequisite: ENCE 630 or permission of both department and instructor.*
0101 **(21012)** McCuen, R.
MW 10:00am-11:15am (EGR 2154)

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; (3) REG/AUD. *Prerequisites: ENCE 221 and fundamentals of microbiology; or permission of both department and instructor.*
0101 **(21022)** Hao, O.
TuTh 11:00am-12:15pm (EGR 2112)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH250 *(PermReq)* **Computer Methods in Chemical Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENES 100; and ENCH 215. Corequisite: MATH 246.*
0101 **(21148)** Adomaitis, R.
MWF 9:00am-9:50am (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 **(21158)** Weigand, W.
W 2:00pm-2:50pm (CHE 2118)
0102 **(21159)** Holoman, T.
W 12:00pm-12:50pm (CHE 2145)
0103 **(21160)** Gentry, J.
W 12:00pm-12:50pm (CHE 2116)

ENCH424 *(PermReq)* **Transport Processes II; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300 and ENCH 422.*
0101 **(21170)** Smith, T.
MWF 10:00am-10:50am (CHE 2108)
M 2:00pm-2:50pm (CHE 2108) Dis

ENCH440 *(PermReq)* **Chemical Engineering Kinetics; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422; and CHEM 481.*
0101 **(21180)** Barbari, T.
MWF 11:00am-11:50am (CHE 2108)
M 3:00pm-3:50pm (CHE 2108) Dis

ENCH442 *(PermReq)* **Chemical Engineering Systems Analysis; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422. Corequisite: ENCH 440.*
0101 **(21190)** Weigand, W.
TuTh 11:00am-12:15pm (CHE 2110)
W 1:00pm-1:50pm (CHE 2110) Dis

ENCH446 *(PermReq)* **Process Engineering Economics and Design II; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENCH 444.*
0101 **(21200)** Harris, M.
MWF 1:00pm-1:50pm (CHE 2108)

ENCH454 Chemical Process Analysis and Optimization; (3) REG/P-F/AUD. *Prerequisites: ENCH 440 and MATH 246. Corequisite: ENCH 426.*
0101 **(21210)** McAvoy, T.
TuTh 5:00pm-5:50pm (CHE 2140)
F 12:00pm-12:50pm (CHE 2140) Dis

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468B Research: Environmental Aspects of Biochemical Engineering; (3) REG/P-F/AUD.
0101 **(21240)** Holoman, T.
TuTh 9:30am-10:45am (CHE 2136)

ENCH468D Research: Control of Air Pollution Sources; (3) REG/P-F/AUD.
0101 **(21250)** Gentry, J.
TuTh 11:00am-12:15pm (CHE 2120)

ENCH468G *(PermReq)* **Research: Statistics and Experimental Design; (3)** REG.
0101 **(21260)** Greer, S.
MWF 2:00pm-2:50pm (CHE 2136)

ENCH468Z Research: Model Predictive Control; (3) REG/P-F/AUD.
0101 **(21270)** Zafiriou, E.
TuTh 2:00pm-3:15pm (CHE 2136)

ENCH485 *(PermReq)* **Biochemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisite: ENCH 482.*
0101 **(21280)** Wang, N.
TuTh 1:00pm-5:00pm (CHE 2211) Lab

ENCH496 *(PermReq)* **Processing of Polymer Materials; (3)** REG/P-F/AUD. *Prerequisite: ENCH 424. Credit will be granted for only one of the following: ENCH 496 or ENMA 496.*
0101 **(21290)** Kofinas, P.
TuTh 2:00pm-3:15pm (CHE 2140)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD. Advanced special students require department permission.
0101 **(21300)** Barbari, T.
Tu 3:30pm-6:00pm (CHE 2110)

ENCH630 Transport Phenomena; (3) REG/AUD.
0101 **(21310)** Ehrman, S.
MW 4:00pm-5:15pm (CHE 2136)

ENCH640 Advanced Chemical Reaction Kinetics; (3) REG/AUD.
0101 **(21320)** Choi, K.
TuTh 9:30am-10:45am (CHE 2140)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648D Special Problems in Chemical Engineering: Environmental Aspects of Biochemical Engineering; (3) REG/AUD.
0101 **(21350)** Holoman, T.
TuTh 9:30am-10:45am (CHE 2136)

ENCH648G Special Problems in Chemical Engineering: Advanced Concepts in Experimental Design; (3) REG/AUD.
0101 **(21360)** Greer, S.
MWF 2:00pm-2:50pm (CHE 2136)

ENCH648N Special Problems in Chemical Engineering: Polymer Synthesis; (3) REG/AUD.
0101 **(21370)** Kofinas, P.
TuTh 2:00pm-3:15pm (CHE 2145)

ENCH648T Special Problems in Chemical Engineering: Control of Air Pollution Sources; (3) REG/AUD.
0101 **(21380)** Gentry, J.
TuTh 11:00am-12:15pm (CHE 2120)

ENCH736 Model Based Process Control; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(21390)** Zafiriou, E.
TuTh 2:00pm-3:15pm (CHE 2136)

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. Permission of Co-op Director required. Obtain permission and more information in 1131 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes.
0101 **(21494)** Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 Programming Concepts for Engineering; (4) REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 **(21544)** STAFF
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 **(21545)** STAFF
TuTh 11:00am-12:15pm (EGR 1202)
MW 10:00am-10:50am (EAB 0305) Dis
0103 **(21546)** STAFF
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 **(21547)** STAFF
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis

ENEE204 Basic Circuit Theory; (3) REG. *Prerequisite: PHYS 262. Corequisite: MATH 246.* Engineering College (04) only.
0101 **(21559)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
M 1:00pm-1:50pm (EGR 3111) Dis
0102 **(21560)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
W 12:00pm-12:50pm (EGR 3111) Dis
0103 **(21561)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
M 12:00pm-12:50pm (EGR 3111) Dis
0104 **(21562)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
M 11:00am-11:50am (EGR 3111) Dis
0105 **(21563)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
Tu 12:30pm-1:20pm (MTH B0429) Dis
0106 **(21564)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
M 2:00pm-2:50pm (EGR 1102) Dis
0108 **(21566)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
Th 11:00am-11:50am (JMP 1109) Dis
0109 **(21567)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
M 2:00pm-2:50pm (EGL 1204) Dis
0110 **(21568)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
M 3:00pm-3:50pm (EGR 1110) Dis
0111 **(21569)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
W 2:00pm-2:50pm (EGR 2154) Dis
0112 **(21570)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
F 12:00pm-12:50pm (EGR 0108) Dis
0113 **(21571)** Lawson, W.
TuTh 9:30am-10:45am (ARM 0135)
W 3:00pm-3:50pm (EGR 0110) Dis

ENEE206 Fundamental Electric and Digital Circuit Laboratory; (2) REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 **(21582)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab
0102 **(21583)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 **(21584)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 4:00pm-7:00pm (AVW 1356) Lab
0104 **(21585)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0105 **(21586)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0106 **(21587)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0107 **(21588)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0108 **(21589)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0109 **(21590)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1356) Lab

ENEE241 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only.. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 **(21602)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Tu 1:00pm-1:50pm (EAB 0305) Dis
0102 **(21603)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Tu 9:00am-9:50am (EAB 0305) Dis
0103 **(21604)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Th 1:00pm-1:50pm (EAB 0305) Dis
0105 **(21606)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Tu 8:00am-8:50am (EAB 0305) Dis
0106 **(21607)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Th 8:00am-8:50am (EAB 0305) Dis

ENEE244 Digital Logic Design; (3) REG. *Prerequisite: ENEE 114 or CMSC 114. Restricted to students with 09090 or 09991 major codes..* Engineering College (04) only.
0101 **(21618)** STAFF
MWF 10:00am-10:50am (CHE 2110)
F 8:00am-8:50am (EGR 1110) Dis
0102 **(21619)** STAFF
MWF 10:00am-10:50am (CHE 2110)
M 4:00pm-4:50pm (EGR 0110) Dis
0103 **(21620)** STAFF
MWF 10:00am-10:50am (CHE 2110)
Tu 8:00am-8:50am (EGL 1204) Dis
0104 **(21621)** STAFF
MWF 10:00am-10:50am (CHE 2110)
Th 8:00am-8:50am (EGR 1108) Dis
0105 **(21622)** STAFF
MWF 10:00am-10:50am (CHE 2110)
M 9:00am-9:50am (EGL 1204) Dis
0106 **(21623)** STAFF
MWF 10:00am-10:50am (CHE 2110)
Tu 11:00am-11:50am (MTH B0431) Dis
0201 **(21624)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 8:00am-8:50am (EGL 1204) Dis
0202 **(21625)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 10:00am-10:50am (EGR 3102) Dis
0203 **(21626)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 2:00pm-2:50pm (CHM 0124) Dis
0204 **(21627)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
W 8:00am-8:50am (EGR 3102) Dis
0205 **(21628)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
W 9:00am-9:50am (EGR 1102) Dis
0206 **(21629)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 10:00am-10:50am (EGR 1102) Dis

All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400- ENEE course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 Digital Electronics; (3) REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note..* ENEE majors (09090) only.
0101 **(21639)** Yang, C.
MWF 9:00am-9:50am (EGR 1202)
W 3:00pm-3:50pm (HBK 0123) Dis
0102 **(21640)** Yang, C.
MWF 9:00am-9:50am (EGR 1202)
Tu 9:00am-9:50am (EGR 3114) Dis
0201 **(21641)** STAFF
TuTh 5:00pm-6:15pm (PHY 1402)
M 3:00pm-3:50pm (ARM 0105) Dis
0202 **(21642)** STAFF
TuTh 5:00pm-6:15pm (PHY 1402)
M 1:00pm-1:50pm (ARM 0103) Dis
0301 **(21643)** STAFF
Time and room to be arranged
Time and room to be arranged Dis
0302 **(21644)** STAFF
Time and room to be arranged
Time and room to be arranged Dis

ENEE306 Electronic Circuits Design Laboratory; (2) REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 **(21654)** Yang, C.
W 1:00pm-1:50pm (PLS 1140)
M 1:00pm-4:00pm (AVW 1330) Lab
0102 **(21655)** Yang, C.
W 1:00pm-1:50pm (PLS 1140)
Tu 9:30am-12:30pm (AVW 1330) Lab
0104 **(21657)** Yang, C.
W 1:00pm-1:50pm (PLS 1140)
Th 9:30am-12:30pm (AVW 1330) Lab
0105 **(21658)** Yang, C.
W 1:00pm-1:50pm (PLS 1140)
F 12:30pm-3:30pm (AVW 1330) Lab
0106 **(21659)** Yang, C.
W 1:00pm-1:50pm (PLS 1140)
F 8:00am-11:00am (AVW 1330) Lab

ENEE312 Semiconductor Devices and Analog Electronics; (3) REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 **(21670)** STAFF
TuTh 2:00pm-3:15pm (BPS 1243)
W 12:00pm-12:50pm (JMP 2202) Dis
0102 **(21671)** STAFF
TuTh 2:00pm-3:15pm (BPS 1243)
M 12:00pm-12:50pm (EGR 2112) Dis
0201 **(21672)** Orloff, J.
TuTh 12:30pm-1:45pm (BPS 1236)
Th 9:00am-9:50am (PHY 1219) Dis
0202 **(21673)** Orloff, J.
TuTh 12:30pm-1:45pm (BPS 1236)
Tu 2:00pm-2:50pm (ARM 0121) Dis

ENEE312H Semiconductor Devices and Analog Electronics; (3) REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* For honors students only.
0101 **(21683)** STAFF
TuTh 9:30am-10:45am (EGL 1202)
Tu 8:00am-9:00am (EGR 1104) Dis

ENEE322 Signal and System Theory; (3) REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.. For ENEE majors only.* ENEE majors (09090) only.
0101 **(21693)** Simon, J.
MWF 3:00pm-3:50pm (CHM 1402)
Th 11:00am-11:50am (EGR 3102) Dis
0102 **(21694)** Simon, J.
MWF 3:00pm-3:50pm (CHM 1402)
W 2:00pm-2:50pm (CHM 0124) Dis
0201 **(21695)** Mait, J.
TuTh 2:00pm-3:15pm (CHM 1402)
W 11:00am-11:50am (EGL 1204) Dis
0202 **(21696)** Mait, J.
TuTh 2:00pm-3:15pm (CHM 1402)
W 2:00pm-2:50pm (BPS 1234) Dis

ENEE322H Signal and System Theory; (3) REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.. For ENEE majors only.* For honors students only.
0101 **(21706)** Blankenship, G.
TuTh 2:00pm-3:15pm (CHM 0128)
W 8:00am-9:50am (EGR 0108) Dis

ENEE324 Engineering Probability; (3) REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(21716)** Ephremides, A.
TuTh 9:30am-10:45am (BPS 1236)
Tu 2:00pm-2:50pm (CSS 2352) Dis
0102 **(21717)** Ephremides, A.
TuTh 9:30am-10:45am (BPS 1236)
Th 2:00pm-2:50pm (JMP 2202) Dis
0201 **(21718)** Tretter, S.
MWF 11:00am-11:50am (CHE 2110)
F 1:00pm-1:50pm (EGR 0108) Dis
0202 **(21719)** Tretter, S.
MWF 11:00am-11:50am (CHE 2110)
F 3:00pm-3:50pm (EGR 3102) Dis
0301 **(21720)** Papamarcou, A.
TuTh 12:30pm-1:45pm (ARM 0116)
M 10:00am-10:50am (EGR 0110) Dis

0302 **(21721)** Papamarcou, A.
TuTh 12:30pm-1:45pm (ARM 0116)
M 11:00am-11:50am (EGL 1204) Dis

ENEE350 Computer Organization; (3) REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only.
0101 **(21731)** STAFF
MW 12:30pm-1:45pm (CSS 1410)
Th 12:00pm-12:50pm (MTH 1308) Dis
0102 **(21732)** STAFF
MW 12:30pm-1:45pm (CSS 1410)
W 3:00pm-3:50pm (CHM 0127) Dis
0301 **(21735)** Barua, R.
TuTh 3:30pm-4:45pm (CHM 0128)
Th 11:00am-11:50am (JUL 1105) Dis
0302 **(21736)** Barua, R.
TuTh 3:30pm-4:45pm (CHM 0128)
W 1:00pm-1:50pm (JMP 2202) Dis

ENEE380 Electromagnetic Theory; (3) REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(21746)** Gomez, R.
TuTh 12:30pm-1:45pm (CHE 2110)
M 1:00pm-1:50pm (CHM 0124) Dis
0102 **(21747)** Gomez, R.
TuTh 12:30pm-1:45pm (CHE 2110)
M 4:00pm-4:50pm (EGR 3102) Dis
0201 **(21748)** Walter, M.
MWF 11:00am-11:50am (SYM 0200)
W 1:00pm-1:50pm (EGR 3102) Dis
0202 **(21749)** Walter, M.
MWF 11:00am-11:50am (SYM 0200)
W 4:00pm-4:50pm (EGR 3102) Dis

ENEE381 Electromagnetic Wave Propagation; (3) REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in theEE curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.
0101 **(21759)** Taylor, L.
MWF 1:00pm-1:50pm (CHM 0127)
F 11:00am-11:50am (CLB 0109) Dis
0102 **(21760)** Taylor, L.
MWF 1:00pm-1:50pm (CHM 0127)
F 2:00pm-2:50pm (EGR 1104) Dis
0201 **(21761)** Granatstein, V.
TuTh 11:00am-12:15pm (EGR 3106)
M 2:00pm-2:50pm (EGR 2112) Dis
0202 **(21762)** Granatstein, V.
TuTh 11:00am-12:15pm (EGR 3106)
W 2:00pm-2:50pm (CHE 2140) Dis

ENEE381H Electromagnetic Wave Propagation; (3) REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in theEE curriculum. See above note. For ENEE majors only.*
0101 **(21772)** Milchberg, H.
TuTh 11:00am-12:15pm (CHE 2140)
F 2:00pm-2:50pm (JMP 3105) Dis

ENEE407 Microwave-Circuits Laboratory; (2) REG. *Prerequisite: ENEE 206 and ENEE 381 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code..* ENEE majors (09090) only.
0101 **(21795)** Zaki, K.
Tu 1:00pm-1:50pm (EGR 3106)
Tu 2:00pm-5:00pm (AVW 1442) Lab

ENEE408A Capstone Design Project: Microprocessor Based Design; (3) REG.
0101 **(21806)** Hawkins, W.
Th 11:00am-11:50am (EGR 3111)
Time and room to be arranged Lab

ENEE408B *(PermReq)* **Capstone Design Project: Digital VLSI Design; (3)** REG.
0101 **(21816)** Franklin, M.
F 12:30pm-1:45pm (EGR 3114)
F 2:00pm-5:00pm (CHE 2140) Dis

ENEE408C Capstone Design Project: Modern Digital System Design; (3) REG.
0101 **(21826)** Bhattacharyya, S.
Th 9:30am-10:45am (EGR 3102)
Tu 2:00pm-5:00pm (EGL 1204) Lab

ENEE408D Capstone Design Project: Mized Signal VLSI Design; (3) REG.
0101 **(21836)** Goldsman, N.
TuTh 12:30pm-1:45pm (CHE 2136)

ENEE416 Integrated Circuit Fabrication Laboratory; (3) REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in theEE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 **(21846)** Ghodssi, R.
Tu 9:30am-10:45am (CHE 2145)
M 9:00am-12:00pm (CSS 0201) Lab
0102 **(21847)** Ghodssi, R.
Tu 9:30am-10:45am (CHE 2145)
W 9:00am-12:00pm (CHE 2116) Lab

ENEE417 Microelectronics Design Laboratory; (2) REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 **(21857)** Iliadis, A.
M 2:00pm-2:50pm (EGR 1110)
M 8:00am-11:00am (AVW 1330) Lab
0102 **(21858)** Iliadis, A.
M 2:00pm-2:50pm (EGR 1110)
Tu 1:00pm-4:00pm (AVW 1330) Lab
0103 **(21859)** Iliadis, A.
M 2:00pm-2:50pm (EGR 1110)
Th 1:00pm-4:00pm (AVW 1330) Lab
0104 **(21860)** Iliadis, A.
M 2:00pm-2:50pm (EGR 1110)
W 4:00pm-7:00pm (AVW 1330) Lab

ENEE420 Communication Systems; (3) REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(21870)** Liu, K.
MW 3:30pm-4:45pm (EGR 1108)
0201 **(21871)** STAFF
TuTh 5:00pm-6:15pm (EGR 1104)

ENEE425 Digital Signal Processing; (3) REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(21881)** STAFF
TuTh 3:30pm-4:45pm (CHE 2136)
0201 **(21882)** STAFF
MW 5:00pm-6:15pm (CHE 2108)

ENEE426 Communication Networks; (3) REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in theEE curriculum. Restricted to students with a 09090 major code. See abovenote..* ENEE majors (09090) only.
0101 **(21892)** Makowski, A.
MW 11:00am-12:15pm (CCC 1111)
0201 **(21893)** Shayman, M.
TuTh 9:30am-10:45am (CCC 1111)

ENEE428 Communications Design Laboratory; (2) REG. ENEE majors (09090) only.
0101 **(21903)** Gansman, J.
Tu 10:00am-10:50am (CSS 1113)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 **(21904)** Gansman, J.
Tu 10:00am-10:50am (CSS 1113)
Th 9:00am-12:00pm (AVW 2448) Lab
0103 **(21905)** Gansman, J.
Tu 10:00am-10:50am (CSS 1113)
M 9:00am-12:00pm (AVW 2448) Lab
0104 **(21906)** Gansman, J.
Tu 10:00am-10:50am (CSS 1113)
Tu 2:00pm-5:00pm (AVW 2448) Lab
0105 **(21907)** Gansman, J.
Tu 10:00am-10:50am (CSS 1113)
F 2:00pm-5:00pm (AVW 2448) Lab

ENEE429B *(PermReq)* **Topics in Communications: Beacon Emergency Locator Project; (1-3)** REG.
0101 **(21917)** STAFF
Time and room to be arranged

ENEE434 Introduction to Neural Networks and Signals; (3) REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in theEE curriculum. See above note.* ENEE majors (09090) only.
0101 **(21927)** De Claris, N.
TuTh 3:30pm-4:45pm (CHM 0122)

ENEE440 Microprocessors; (3) REG/AUD. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 **(21937)** Hawkins, W.
TuTh 12:30pm-1:45pm (CHE 2108)

ENEE445 Computer Laboratory; (2) REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 **(21947)** Hawkins, W.
Tu 11:00am-11:50am (EGR 3102)
Th 9:00am-12:00pm (AVW 1350) Lab
0102 **(21948)** Hawkins, W.
Tu 11:00am-11:50am (EGR 3102)
W 9:00am-12:00pm (AVW 1350) Lab

ENEE446 Digital Computer Design; (3) REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(21960)** Yeung, D.
TuTh 9:30am-10:45am (CSS 2352)
0201 **(21961)** Jacob, B.
MW 9:30am-10:45am (EGR 0135)

ENEE459A Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1) REG.
0101 **(21991)** Hawkins, W.
Tu 8:25am-9:15am (JMP 1109)

ENEE461 Control Systems Laboratory; (2) REG. *Prerequisites: ENEE 206,ENEE 460 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 **(22001)** Levine, W.
W 1:00pm-1:50pm (JMP 3104)
W 3:30pm-6:30pm (EGR 2140) Lab

ENEE463 Digital Control Systems; (3) REG. *Prerequisites: ENEE 322 and completion of lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 469E. Formerly ENEE 469E.*
0101 **(22011)** STAFF
MW 5:00pm-6:15pm (CHM 1402)

ENEE473 Electrical Machines Laboratory; (2) REG. *Prerequisite: ENEE 206 and completion of all lower-division technical courses in th e EE curriculim. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 **(22021)** Emad, F.
F 1:00pm-1:50pm (CHM 0124)
F 2:00pm-5:00pm (AVW 1360) Lab

ENEE475 Power Electronics; (3) REG/P-F/AUD. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 **(22031)** Mayergoyz, I.
TuTh 2:00pm-3:15pm (EGR 1108)

ENEE482 Design of Active and Passive Microwave Devices; (3) REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 **(22041)** Zaki, K.
MW 3:30pm-4:45pm (EGR 3106)

ENEE496 Lasers and Electro-optic Devices; (3) REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. For ENEE majors only.* ENEE majors (09090) only.
0101 **(22051)** Lee, C.
TuTh 3:30pm-4:45pm (EGR 3106)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 **(22135)** Geraniotis, E.
TuTh 3:30pm-4:45pm (EGR 1202)
F 10:00am-10:50am (CLB 0109) Dis
0102 **(22136)** Geraniotis, E.
TuTh 3:30pm-4:45pm (EGR 1202)
F 11:00am-11:50am (CSS 2352) Dis
0103 **(22137)** Geraniotis, E.
TuTh 3:30pm-4:45pm (EGR 1202)
F 2:00pm-2:50pm (CSS 1113) Dis
0104 **(22138)** Geraniotis, E.
TuTh 3:30pm-4:45pm (EGR 1202)
F 3:00pm-3:50pm (CSS 2416) Dis

ENEE621 Estimation and Detection Theory; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.*
0101 **(22148)** Narayan, P.
MW 3:30pm-4:45pm (MTH 0101)

ENEE623 Digital Communications; (3) REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.*
0101 **(22158)** Papadopoulos, H.
TuTh 11:00am-12:15pm (CHM 0128)

ENEE644 Computer-Aided Design of Digital Systems; (3) REG/AUD. *Prerequisite: ENEE 449.*
0101 **(22168)** Qu, G.
MW 2:00pm-3:15pm (EGR 1202)

ENEE647 Design of Distributed Computer Systems; (3) REG/AUD. *Prerequisite: ENEE 488S (Operating Systems) or equivalent.*
0101 **(22178)** Gligor, V.
MW 11:00am-12:15pm (BPS 2283)

ENEE661 Nonlinear Control Systems; (3) REG/AUD. *Prerequisite: ENEE 460 or permission of instructor.*
0101 **(22188)** Abed, E.
TuTh 2:00pm-3:15pm (CHM 0127)

ENEE664 Optimal Control; (3) REG/AUD. *Prerequisite: ENEE 460. Also offered as MAPL 641.*
0101 **(22198)** Levine, W.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE681 Electromagnetic Theory II; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 **(22208)** Ho, P.
TuTh 11:00am-12:15pm (JMP 3104)

ENEE686 Charged Particle Dynamics, Electron and Ion Beams; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(22218)** O'Shea, P.
TuTh 12:30pm-1:45pm (EGR 1104)

ENEE691 Optical Communication Systems; (3) REG/AUD.
0101 **(22228)** Davis, C.
TuTh 2:00pm-3:15pm (JMP 3104)

ENEE696 Integrated and Microwave Electronics; (3) REG/AUD. *Prerequisite: ENEE 310. Recommended: ENEE 793.*
0101 **(22238)** Iliadis, A.
MW 12:30pm-1:45pm (EGR 0110)

ENEE697 Semiconductor Devices and Technology; (3) REG/AUD. *Prerequisite: ENEE 496 or equivalent. Recommended: ENEE 793.*
0101 **(22248)** Peckerar, M.
TuTh 5:00pm-6:15pm (EGR 3106)

ENEE698A Graduate Seminar: Communications Seminar; (1) REG/AUD.
0101 **(22258)** Liu, K.
W 2:00pm-2:50pm (JMP 3104)

ENEE698B Graduate Seminar: Computer Engineering Seminar; (1) REG/AUD.
0101 **(22268)** Qu, G.
Tu 5:00pm-6:00pm (EGR 0108)

ENEE698D Graduate Seminar: Electrophysics Seminar; (1) REG/AUD.
0101 **(22278)** Lawson, W.
F 3:00pm-4:00pm (EGR 0110)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1) REG/AUD.
0101 **(22288)** Lin, H.
Tu 1:00pm-1:50pm (EGR 3114)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE719T Advanced Topics in Microelectronics: Nueromorphic Analog VLSI; (3) REG/AUD.
0101 **(22373)** Horiuchi, T.
Time and room to be arranged

ENEE722 Error Correcting Codes; (3) REG/AUD. *Also offered as MAPL 732.*
0101 **(22383)** Tretter, S.
MW 2:00pm-3:15pm (EGR 1108)

ENEE739J Advanced Topics in Signal Processing: Image Understanding; (3) REG/AUD.
0101 **(22393)** Chellappa, R.
MW 11:00am-12:15pm (EGR 0108)

ENEE756 Computer Networks; (3) REG/AUD. *Prerequisites: ENEE 324 or equivalent; and ENEE 646.*
0101 **(22403)** Silio, C.
TuTh 2:00pm-3:15pm (EGR 3106)

ENEE769I Advanced Topics in Controls: Topics in Robust Control; (3) REG/AUD.
0101 **(22413)** Tits, A.
MW 11:00am-12:15pm (EGR 0110)

ENEE790 Quantum Electronics I; (3) REG/AUD. *Prerequisite: a knowledge of quantum mechanics or permission of instructor.*
0101 **(22423)** Goldhar, J.
MW 3:30pm-4:45pm (JMP 3104)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0101 **(22632)** STAFF
MW 8:00am-9:50am (JMP 1202)
F 9:00am-9:50am (JMP 1202) Lab
0102 **(22633)** STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202) Lab
0105 **(22634)** STAFF
TuTh 12:00pm-1:50pm (JMP 1109)
F 1:00pm-1:50pm (JMP 1109) Lab
0106 **(22635)** STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202) Lab
0107 **(22636)** STAFF
MW 10:00am-11:50am (JMP 1109)
F 10:00am-10:50am (JMP 1109) Lab
0201 **(22637)** STAFF
MW 2:00pm-3:50pm (JMP 1109)
F 2:00pm-2:50pm (JMP 1109) Lab
0202 **(22638)** STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202) Lab
0205 **(22639)** STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202) Lab
0206 **(22640)** STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (JMP 1202) Lab
0207 **(22641)** STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202) Lab

ENES102 Statics; (3) REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 **(22651)** STAFF
MW 9:00am-9:50am (JMP 1109)
F 9:00am-10:50am (JMP 3104) Dis
0102 **(22652)** STAFF
MW 9:00am-9:50am (CHE 2136)
F 9:00am-10:50am (JMP 3105) Dis
0103 **(22653)** STAFF
MW 10:00am-10:50am (JMP 3105)
F 10:00am-11:50am (CSS 2330) Dis
0104 **(22654)** STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (EGR 0135) Dis
0105 **(22655)** STAFF
MW 12:00pm-12:50pm (JMP 1109)
F 12:00pm-1:50pm (EGR 0110) Dis
0106 **(22656)** STAFF
MW 12:00pm-12:50pm (JMP 3105)
F 12:00pm-1:50pm (CSS 2330) Dis
0107 **(22657)** STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (CSS 2352) Dis

ENES220 Mechanics of Materials; (3) REG/P-F/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).*
0101 **(22667)** STAFF
TuTh 8:00am-8:50am (EGR 0108)
F 8:00am-9:50am (CHE 2136) Dis
0102 **(22668)** STAFF
MW 10:00am-10:50am (EGR 0108)
F 10:00am-11:50am (CHE 2136) Dis
0103 **(22669)** STAFF
MW 10:00am-10:50am (EGL 1202)
F 10:00am-11:50am (CSS 2428) Dis
0104 **(22670)** STAFF
MW 2:00pm-2:50pm (EGR 0135)
F 2:00pm-3:50pm (CHM 0122) Dis

ENES221 Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only.
0101 **(22680)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (CHE 2120) Dis
0102 **(22681)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 0108) Dis
0103 **(22682)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (HBK 0123) Dis
0104 **(22683)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 0110) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.*
0101 **(22693)** Kofinas, P.
TuTh 9:30am-10:45am (CHE 2110)

ENES380H Methods for Measuring Quality; (3) REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as BMGT 290.* Second course in a sequence of four Total Quality Program courses. For Total Quality Program participants only.
0101 **(22703)** STAFF
MW 3:30pm-4:45pm (VMH 2203)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 **(22713)** McCuen, R.
M 12:00pm-12:50pm (EGR 1102)

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP255 Fire Alarm and Special Hazards Design; (3) REG/P-F/AUD. *Formerly ENFP 315.*
0101 **(22773)** Gagnon, R.
M 3:00pm-4:50pm (EGR 0135)
WF 3:00pm-3:50pm (EGR 0135)

ENFP310 Water Based Fire Protection Systems Design; (3) REG/P-F/AUD. *Recommended: ENFP 300.*
0101 **(22783)** Simone, J.
MF 5:00pm-5:50pm (EGR 0135)
W 4:00pm-5:50pm (EGR 0135)

ENFP312 *(PermReq)* **Heat and Mass Transfer; (3)** REG/P-F/AUD. *Prerequisites: (ENCH 300, ENME 320 or ENME 232) and (ENFP 300,*

ENCE 330 or ENME 331).
0101 **(22793)** Quintiere, J.
MW 11:00am-12:15pm (EGR 0135)

ENFP350 Professional Development Seminar; (1) S-F/AUD. *Prerequisite: permission of department. Senior standing. Not open to students who have completed ENFP 450. Credit will be granted for only one of the following: ENFP 350 or ENFP 450. Formerly ENFP 450.*
0101 **(22803)** STAFF
Th 3:30pm-4:45pm (EGR 0135)

ENFP405 *(PermReq)* **Structural Fire Protection; (3)** REG/P-F/AUD. *Prerequisite: ENES 220. For ENFP majors only.*
0101 **(22813)** Milke, J.
TuTh 2:00pm-3:15pm (EGR 0135)

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP 251; and ENFP 255.*
0101 **(22823)** Mowrer, F.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP415 Fire Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENFP 300 or ENCE 330 or ENME 342; and ENME 320 or ENCH 300; and ENFP 312 or permission of department.*
0101 **(22833)** Torero, J.
TuTh 9:30am-10:45am (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Majors only.
0101 **(22843)** Milke, J.
MWF 1:00pm-1:50pm (EGR 0135)

ENFP425 *(PermReq)* **Fire Modeling; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For ENFP majors only.*
0101 **(22854)** Mowrer, F.
W 6:00pm-8:45pm (EGR 0135)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP431 Building Safety and the Law; (3) REG/P-F/AUD. *Junior standing.*
0101 **(22870)** Brannigan, V.
Tu 3:30pm-6:00pm (PHY 0405)

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP619 Graduate Seminar; (1) REG/AUD.
0101 **(22896)** Spivak, S.
Time and room to be arranged
Time and room to be arranged Dis

ENFP620 Fire Dynamics Laboratory; (3) REG/AUD. *Recommended: ENFP 415.*
0101 **(22906)** Quintiere, J.
M 5:00pm-8:00pm (EGL 1204)

ENFP622 *(PermReq)* **Advanced Fire Protection Risk Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(22916)** Mowrer, F.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP629 Selected Topics; (3-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP629P Selected Topics: Performance Based Building Safety; (3-6) REG/AUD.
0101 **(22932)** Brannigan, V.
Tu 3:30pm-6:00pm (PHY 0405)

ENFP629X Selected Topics: Advanced Fire Suppression; (3-6) REG/AUD.
0101 **(22942)** Torero, J.
Th 5:00pm-8:00pm (EGR 0135)

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

FOR MORE DETAILED DESCRIPTIONS OF THE COURSES OFFERED, VISIT THE ENGLISH DEPARTMENT WEBSITE (http://www.inform.umd.edu/ARHU/Depts/English/courses.html).

English as a second language classes are listed under UMEI.

ENGL101 Introduction to Writing; (3) REG. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0101 **(23033)** STAFF
MWF 9:00am-9:50am (KEY 0120)
0103 **(23034)** STAFF
MWF 9:00am-9:50am (SQH 1123)
0104 **(23035)** STAFF
MWF 9:00am-9:50am (KEY 0123)
0107 **(23036)** STAFF
MWF 9:00am-9:50am (SQH 1117)
0108 **(23037)** STAFF
MWF 9:00am-9:50am (ARM 0101)
0201 **(23038)** STAFF
MWF 10:00am-10:50am (CCC 1115)
0202 **(23039)** STAFF
MWF 10:00am-10:50am (KEY 0124)
0203 **(23040)** STAFF
MWF 10:00am-10:50am (TWS 0135)
0204 **(23041)** STAFF
MWF 10:00am-10:50am (HBK 0125)
0205 **(23042)** STAFF
MWF 10:00am-10:50am (KEY 0123)
0208 **(23043)** STAFF
MWF 10:00am-10:50am (ARM 0102)
0209 **(23044)** STAFF
MWF 10:00am-10:50am (LEF 1222)
0303 **(23045)** STAFF
MWF 11:00am-11:50am (ARM 0120)
0304 **(23046)** STAFF
MWF 11:00am-11:50am (TWS 0135)
0305 **(23047)** STAFF
MWF 11:00am-11:50am (ARM 0102)
0307 **(23048)** STAFF
MWF 11:00am-11:50am (KEY 0119)
0308 **(23049)** STAFF
MWF 11:00am-11:50am (ARM 0103)
0401 **(23050)** STAFF
MWF 12:00pm-12:50pm (ARM 0101)
0402 **(23051)** STAFF
MWF 12:00pm-12:50pm (KEY 0119)
0403 **(23052)** STAFF
MWF 12:00pm-12:50pm (ARM 0121)
0404 **(23053)** STAFF
MWF 12:00pm-12:50pm (ARC 1125)
0405 **(23054)** STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0409 **(23055)** STAFF
MWF 12:00pm-12:50pm (HBK 0123)
0410 **(23056)** STAFF
MWF 12:00pm-12:50pm (ARM 0102)
0501 **(23057)** STAFF
MWF 1:00pm-1:50pm (KEY 0119)
0504 **(23058)** STAFF
MWF 1:00pm-1:50pm (ARM 0121)
0505 **(23059)** STAFF
MWF 1:00pm-1:50pm (KEY 0121)
0507 **(23060)** STAFF
MWF 1:00pm-1:50pm (HBK 1116)
0508 **(23061)** STAFF
MWF 1:00pm-1:50pm (JMZ 0118)
0602 **(23062)** STAFF
MWF 2:00pm-2:50pm (ARM 0102)
0603 **(23063)** STAFF
MWF 2:00pm-2:50pm (KEY 0123)
0605 **(23064)** STAFF
MWF 2:00pm-2:50pm (ARM 0101)
0606 **(23065)** STAFF
MWF 2:00pm-2:50pm (ARM 0121)
0607 **(23066)** STAFF
MWF 2:00pm-2:50pm (KEY 0119)
1001 **(23067)** STAFF
TuTh 8:00am-9:15am (SQH 1123)
1002 **(23068)** STAFF
TuTh 8:00am-9:15am (CCC 1105)
1103 **(23069)** STAFF
TuTh 9:30am-10:45am (ARC 1125)
1104 **(23070)** STAFF
TuTh 9:30am-10:45am (JMP 1109)
1105 **(23071)** STAFF
TuTh 9:30am-10:45am (JMZ 1215)
1106 **(23072)** STAFF
TuTh 9:30am-10:45am (ARM 0102)
1107 **(23073)** STAFF
TuTh 9:30am-10:45am (TWS 2212)
1206 **(23074)** STAFF
TuTh 11:00am-12:15pm (EGR 3114)
1207 **(23075)** STAFF
TuTh 11:00am-12:15pm (ARM 0103)
1208 **(23076)** STAFF
TuTh 11:00am-12:15pm (ARC 1123)
1210 **(23077)** STAFF
TuTh 11:00am-12:15pm (JMP 2202)
1302 **(23078)** STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1303 **(23079)** STAFF
TuTh 12:30pm-1:45pm (ARM 0121)
1304 **(23080)** STAFF
TuTh 12:30pm-1:45pm (ARM 0103)
1305 **(23081)** STAFF
TuTh 12:30pm-1:45pm (SQH 1123)
1307 **(23082)** STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1308 **(23083)** STAFF
TuTh 12:30pm-1:45pm (JMZ 2125)
1309 **(23084)** STAFF
TuTh 12:30pm-1:45pm (LEF 1221)
1401 **(23085)** STAFF
TuTh 2:00pm-3:15pm (JMP 1109)
1402 **(23086)** STAFF
TuTh 2:00pm-3:15pm (JMZ 0122)
1403 **(23087)** STAFF
TuTh 2:00pm-3:15pm (COL 3114)
1404 **(23088)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2125)
1405 **(23089)** STAFF
TuTh 2:00pm-3:15pm (TWS 2212)
1410 **(23090)** STAFF
TuTh 2:00pm-3:15pm (ARM 0118)

ENGL101A Introduction to Writing; (3) REG. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students.
1701 **(23100)** Oliver, G.
TuTh 9:30am-10:45am (KEY 0119)
1702 **(23101)** STAFF
MWF 11:00am-11:50am (ARM 0101)

ENGL101H Introduction to Writing; (3) REG. For general Honors students or students with a verbal SAT of 600 or better.
0101 **(23111)** STAFF
MWF 11:00am-11:50am (ARM 0121)

ENGL101M Introduction to Writing; (3) REG. Restricted to students in the Markets and Society program.
1108 **(23121)** STAFF
TuTh 9:30am-10:45am (CCC 1205)
1204 **(23122)** STAFF
TuTh 11:00am-12:15pm (EGR 1110)
1205 **(23123)** STAFF
TuTh 11:00am-12:15pm (EGR 0110)
1301 **(23124)** STAFF
TuTh 12:30pm-1:45pm (TWS 2228)

ENGL101S Introduction to Writing; (3) REG. Restricted to students in the programs of College Park Scholars.
0102 **(23134)** STAFF
MWF 9:00am-9:50am (CBD 1140)
Life Sciences.

0302 **(23135)** STAFF
MWF 11:00am-11:50am (CCC 1105)
International Studies.

0406 **(23136)** STAFF
MWF 12:00pm-12:50pm (CBD 1140)
Life Sciences.

0407 **(23137)** STAFF
MWF 12:00pm-12:50pm (CCC 1105)
Environmental Studies.

0506 **(23138)** STAFF
MWF 1:00pm-1:50pm (CCC 1105)
Environmental Studies.

0601 **(23139)** STAFF
MWF 2:00pm-2:50pm (CCC 1105)
Earth, Life, and Times.

1010 **(23140)** STAFF
TuTh 9:30am-10:45am (CBD 1140)
International Studies.

1101 **(23141)** STAFF
TuTh 9:30am-10:45am (CCC 1105)
Public Leadership and Business, Society, and the Economy.

1102 **(23142)** STAFF
TuTh 9:30am-10:45am (CCC 1115)
For CPS Life Sciences.

1201 **(23143)** STAFF
TuTh 11:00am-12:15pm (CCC 1105)
Environmental Studies.

1202 **(23144)** STAFF
TuTh 11:00am-12:15pm (CCC 1115)
International Studies.

1203 **(23145)** STAFF
TuTh 11:00am-12:15pm (CBD 1140)
For CPS - Earth, Life, and Time.

1209 **(23146)** STAFF
TuTh 11:00am-12:15pm (CCC 1111)
Public Leadership and Business, Society, and the Economy.

1306 **(23147)** STAFF
TuTh 12:30pm-1:45pm (CCC 1115)
Public Leadership and Business, Society, and the Economy.

A student enrolled in ENGL X101, Spring 2000, will have a reserved seat in ENGL 101X for the Spring 2000 semester. The enrollment must be confirmed during Spring 2000 advance registration.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive.
2001 **(23157)** STAFF
MWF 1:00pm-1:50pm (KEY 0117)
2002 **(23158)** STAFF
TuTh 11:00am-12:15pm (TWS 2212)
2003 **(23159)** STAFF
TuTh 9:30am-10:45am (ARC 1123)
2004 **(23160)** STAFF
MWF 12:00pm-12:50pm (KEY 0123)
2005 **(23161)** STAFF
MWF 10:00am-10:50am (KEY 0119)
2007 **(23162)** STAFF
TuTh 12:30pm-1:45pm (TWS 2212)
2008 **(23163)** STAFF
TuTh 2:00pm-3:15pm (ARM 0102)

ENGL201 Western World Literature: Homer to the Renaissance; (3) REG/P-F/AUD. CORE: HL
0301 **(23173)** Wilson, G.
TuTh 11:00am-12:15pm (SQH 1105)
0401 **(23174)** STAFF
TuTh 12:30pm-1:45pm (SQH 1101)
1001 **(23175)** STAFF
MWF 1:00pm-1:50pm (SQH 2117)

ENGL202 Western World Literature: Renaissance to the Present; (3) REG/P-F/AUD. CORE: HL
0401 **(23185)** STAFF
TuTh 12:30pm-1:45pm (HBK 0123)
1101 **(23186)** STAFF
MWF 2:00pm-2:50pm (SQH 2122)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0101 **(23196)** STAFF
TuTh 8:00am-9:15am (SQH 1103)
0201 **(23197)** STAFF
TuTh 9:30am-10:45am (ARM 0105)
0401 **(23198)** STAFF
TuTh 12:30pm-1:45pm (SQH 2120)
0701 **(23199)** STAFF
MWF 10:00am-10:50am (SQH 1101)
0801 **(23200)** STAFF
MWF 11:00am-11:50am (ARM 0119)
0901 **(23201)** STAFF
MWF 12:00pm-12:50pm (COL 3109)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0201 **(23211)** STAFF
TuTh 9:30am-10:45am (HBK 1116)
0301 **(23212)** STAFF
TuTh 11:00am-12:15pm (CHM 0122)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0201 **(23222)** STAFF
TuTh 9:30am-10:45am (HBK 0123)
0301 **(23223)** STAFF
TuTh 11:00am-12:15pm (KEY 0103)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 **(23233)** STAFF
TuTh 8:00am-9:15am (SQH 1107)
0201 **(23234)** STAFF
TuTh 9:30am-10:45am (ARM 0119)
0401 **(23235)** STAFF
TuTh 12:30pm-1:45pm (TLF 1101)
0501 **(23236)** STAFF
TuTh 2:00pm-3:15pm (SQH 1117)
0601 **(23237)** STAFF
MWF 9:00am-9:50am (SQH 2122)
0701 **(23238)** STAFF
MWF 10:00am-10:50am (SQH 2121)
0801 **(23239)** STAFF
MWF 11:00am-11:50am (SQH 1107)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP298L.
0101 **(23249)** STAFF
TuTh 8:00am-9:15am (SQH 2117)
0201 **(23250)** STAFF
TuTh 9:30am-10:45am (TWS 3228)
0301 **(23251)** STAFF
TuTh 11:00am-12:15pm (TWS 0147)
0701 **(23252)** STAFF
MWF 10:00am-10:50am (EGR 1108)
0801 **(23253)** STAFF
MWF 11:00am-11:50am (HBK 0123)
1001 **(23254)** STAFF
MWF 1:00pm-1:50pm (SKN 0104)

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0201 **(23264)** Salamanca, J.
TuTh 9:30am-10:45am (SQH 2121)
0301 **(23265)** STAFF
TuTh 11:00am-12:15pm (HBK 0123)
0701 **(23266)** STAFF
MWF 10:00am-10:50am (KEY 0116)
0801 **(23267)** STAFF
MWF 11:00am-11:50am (LEF 2208)
0901 **(23268)** STAFF
MWF 12:00pm-12:50pm (KEY 0125)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 **(23279)** STAFF
TuTh 8:00am-9:15am (SQH 1121)
0301 **(23280)** STAFF
TuTh 11:00am-12:15pm (HBK 1116)
0401 **(23281)** STAFF
TuTh 12:30pm-1:45pm (SYM 0215)
0701 **(23282)** STAFF
MWF 10:00am-10:50am (SQH 1105)
0801 **(23283)** STAFF
MWF 11:00am-11:50am (EGR 1104)
0901 **(23284)** STAFF
MWF 12:00pm-12:50pm (SQH 2117)
1001 **(23285)** STAFF
MWF 1:00pm-1:50pm (SQH 1105)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0301 **(23296)** STAFF
TuTh 11:00am-12:15pm (BPS 1236)
0401 **(23297)** STAFF
TuTh 12:30pm-1:45pm (HBK 0103)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
0301 **(23307)** STAFF
TuTh 11:00am-12:15pm (SKN 1115)
0401 **(23308)** STAFF
TuTh 12:30pm-1:45pm (SQH 2117)
0701 **(23309)** STAFF
MWF 10:00am-10:50am (KEY 0103)
0801 **(23310)** STAFF
MWF 11:00am-11:50am (ARM 0105)
1001 **(23311)** STAFF
MWF 1:00pm-1:50pm (SYM 0215)
1101 **(23312)** STAFF
MWF 2:00pm-2:50pm (SQH 1105)

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH
0301 **(23322)** STAFF
TuTh 11:00am-12:15pm (EGL 1202)
0401 **(23323)** STAFF
TuTh 12:30pm-1:45pm (CLB 0109)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(23333)** STAFF
TuTh 9:30am-10:45am (SQH 2122)
0401 **(23334)** STAFF
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0601 **(23344)** Terchek, M.
MWF 9:00am-9:50am (SQH 1101)

ENGL278C Love, Adventure and Identity in Early English Literature; (3) REG/P-F/AUD. CORE: HL
0301 **(23354)** STAFF
TuTh 11:00am-12:15pm (MMH 3418)
0401 **(23355)** STAFF
TuTh 12:30pm-1:45pm (BPS 1238)
0701 **(23356)** STAFF
MWF 10:00am-10:50am (SQH 1121)
0801 **(23357)** STAFF
MWF 11:00am-11:50am (SQH 1105)

ENGL278D Introduction to Asian American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(23367)** STAFF
TuTh 9:30am-10:45am (SQH 1121)
0301 **(23368)** STAFF
TuTh 11:00am-12:15pm (SQH 1117)
1201 **(23369)** STAFF
MW 3:00pm-4:15pm (SQH 1117)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0101 **(23379)** Oliver, G.
TuTh 11:00am-12:15pm (SQH 2120)
0701 **(23380)** STAFF
MWF 10:00am-10:50am (SQH 2122)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD.
0201 **(23390)** STAFF
MWF 1:00pm-1:50pm (WDS 1114)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0201 **(23401)** STAFF
MW 12:30pm-1:45pm (TWS 2212)
0301 **(23402)** STAFF
TuTh 2:00pm-3:15pm (ARM 0120)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African-American perspective. Credit will be granted for only one of the following: ENGL 294 or ENGL294N.
0101 **(23412)** Russell, V.
TuTh 3:30pm-4:45pm (NCC 0120)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 **(23422)** STAFF
TuTh 11:00am-12:15pm (ARM 0121)
0201 **(23423)** STAFF
TuTh 9:30am-10:45am (CHE 2116)
0301 **(23424)** STAFF
MW 2:00pm-3:15pm (SQH 1111)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0201 **(23434)** STAFF
TuTh 9:30am-10:45am (HBK 1108)
0301 **(23435)** STAFF
TuTh 2:00pm-3:15pm (HBK 1108)
0401 **(23436)** STAFF
MW 2:00pm-3:15pm (ASY 3217)

ENGL301 Critical Methods in the Study of Literature; (3) REG. *For English and English education majors only.*
0101 **(23446)** Auerbach, J.
TuTh 9:30am-10:45am (SQH 1117)
0201 **(23447)** Auerbach, J.
TuTh 11:00am-12:15pm (SQH 1123)
0401 **(23448)** Wyatt, D.
TuTh 2:00pm-3:15pm (SQH 1111)
0601 **(23449)** Keenan, J.
MWF 10:00am-10:50am (SQH 2120)
0701 **(23450)** Keenan, J.
MWF 12:00pm-12:50pm (SQH 1107)
0801 **(23451)** Wyatt, D.
TuTh 12:30pm-1:45pm (SQH 1119)

ENGL302 Medieval Literature in Translation; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(23461)** Keyser, L.
TuTh 3:30pm-4:45pm (SQH 1105)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 **(23472)** Olmert, M.
TuTh 9:30am-10:45am (SQH 1101)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(23482)** Barry, J.
MWF 10:00am-10:50am (SQH 2117)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(23492)** Shevlin, E.
MWF 11:00am-11:50am (SQH 2122)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 **(23502)** Richardson, B.
TuTh 12:30pm-1:45pm (SQH 1117)
0201 **(23503)** Freeman, L.
MWF 1:00pm-1:50pm (SQH 1101)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(23513)** Van Egmond, P.
TuTh 11:00am-12:15pm (SQH 2122)
0201 **(23514)** Barks, C.
MWF 12:00pm-12:50pm (SQH 1117)

ENGL348P Literary Works by Women: Political Fiction by Women; (3) REG/P-F/AUD. DIVERSITY
0101 **(23534)** Leonardi, S.
MWF 10:00am-10:50am (SQH 1103)

ENGL360 African, Indian and Caribbean Writers; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* Also offered as AASP478R.
0101 **(23544)** Morrison, A.
W 4:00pm-6:30pm (JMZ 2206)

ENGL370 *(PermReq)* **Junior Honors Conference; (1)** REG/P-F/AUD. *Prerequisite: candidacy for honors in English.*
0101 **(23574)** Cohen, W.
Tu 4:00pm-6:00pm (SQH 2117)

ENGL377 Medieval Myth and Modern Narrative; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 361. Formerly ENGL 361.*
0101 **(23584)** Flieger, V.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL379A Special Topics in Literature: Asian American Literatures; (3) REG/P-F/AUD.
0101 **(23594)** Chuh, K.
MW 3:00pm-4:15pm (SQH 1121)

ENGL379B Special Topics in Literature: Masculinity and the Movies; (3) REG/P-F/AUD.
0101 **(23604)** Orgeron, D.
Tu 8:30am-10:45am (SQH 1120)
Th 9:15am-10:45am (SQH 1105) Dis

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; (3) REG.
0101 **(23614)** Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL379G Special Topics in Literature: An American Comedy of Manners: The Films of Woody Allen; (3) REG.
0101 **(23624)** Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL379J Special Topics in Literature: Poetry of the Bible and the Ancient Near East; (3) REG/P-F/AUD.
0101 **(23644)** Berlin, A.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL379K Special Topics in Literature: From Page to Screen: Introduction to Humanities Computing; (3) REG/P-F/AUD.
0101 **(23654)** Williams, G.
MW 12:30pm-1:45pm (PLS 1129)

ENGL379N Special Topics in Literature: Peril and Regeneration: The Cinema of John Boorman; (3) REG.
0101 **(23684)** Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL379Q Special Topics in Literature: Nineteenth Century British Prose of Controversy; (3) REG/P-F/AUD.
0101 **(23694)** Cate, G.
TuTh 2:00pm-3:15pm (SQH 1119)

ENGL379Z Special Topics in Literature: Experimental British Literature; (3) REG/P-F/AUD.
0101 **(23764)** Richardson, B.
TuTh 3:30pm-4:45pm (SQH 1117)

ENGL383 The Uses of Language; (3) REG/P-F/AUD.
0101 **(23774)** Coleman, L.
TuTh 9:30am-10:45am (SQH 1103)

ENGL388L Writing Internship: Literacy Internship; (3-6) REG.
0101 **(23784)** Terchek, M.
Time and room to be arranged

ENGL388M Writing Internship: Maryland General Assembly Pre-Professional Writing Internship; (3-6) REG.
0101 **(23794)** Terchek, M.
Time and room to be arranged

ENGL388P Writing Internship: Pre-professional Writing Skills Internship; (3-6) REG.
0101 **(23804)** Terchek, M.
Time and room to be arranged

ENGL388W Writing Internship: Writing Center Internship; (3-6) REG.
0101 **(23814)** STAFF
Time and room to be arranged

ENGL391 Advanced Composition; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 **(23824)** STAFF
MWF 8:00am-8:50am (SQH 2119)
0102 **(23825)** STAFF
MWF 9:00am-9:50am (SQH 2117)
0103 **(23826)** STAFF
MWF 9:00am-9:50am (SQH 2119)
0202 **(23827)** STAFF
MWF 10:00am-10:50am (SQH 2119)
0203 **(23828)** STAFF
MWF 10:00am-10:50am (KEY 0121)
0301 **(23829)** STAFF
MWF 11:00am-11:50am (KEY 0120)
0303 **(23830)** STAFF
MWF 11:00am-11:50am (KEY 0126)
0402 **(23831)** STAFF
MWF 12:00pm-12:50pm (KEY 0124)
0404 **(23832)** STAFF
MWF 12:00pm-12:50pm (KEY 0120)
0502 **(23833)** STAFF
MWF 2:00pm-2:50pm (ASY 3219)
0504 **(23834)** STAFF
MWF 1:00pm-1:50pm (KEY 0120)
0601 **(23835)** STAFF
MWF 2:00pm-2:50pm (KEY 0120)
1001 **(23836)** STAFF
TuTh 8:00am-9:15am (SQH 1111)
1101 **(23837)** STAFF
TuTh 9:30am-10:45am (KEY 0117)
1104 **(23838)** STAFF
TuTh 9:30am-10:45am (JMZ 3120)
1105 **(23839)** STAFF
TuTh 9:30am-10:45am (ARM 0120)
1202 **(23840)** STAFF
TuTh 11:00am-12:15pm (SQH 1111)
1203 **(23841)** STAFF
TuTh 11:00am-12:15pm (ARM 0101)
1302 **(23842)** STAFF
TuTh 12:30pm-1:45pm (ARM 0120)
1303 **(23843)** STAFF
TuTh 12:30pm-1:45pm (SQH 1111)
1401 **(23844)** STAFF
TuTh 2:00pm-3:15pm (KEY 0120)
1501 **(23845)** STAFF
W 6:00pm-8:40pm (SQH 2117)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement.
0101 **(23855)** STAFF
MWF 10:00am-10:50am (PLS 1162)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 **(23865)** STAFF
TuTh 11:00am-12:15pm (HBK 0125)
0201 **(23866)** STAFF
TuTh 9:30am-10:45am (ARM 0101)
0301 **(23867)** STAFF
MWF 11:00am-11:50am (CHE 2140)
0401 **(23868)** STAFF
W 7:00pm-9:40pm (SQH 1101)
0501 **(23869)** STAFF
MWF 1:00pm-1:50pm (KEY 0123)
0701 **(23870)** STAFF
MWF 12:00pm-12:50pm (SQH 2122)

ENGL393 Technical Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 **(23880)** STAFF
MWF 8:00am-8:50am (SQH 1101)
0101 **(23881)** STAFF
MWF 9:00am-9:50am (KEY 0125)
0102 **(23882)** STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 **(23883)** STAFF
MWF 10:00am-10:50am (HBK 1108)
0203 **(23884)** STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 **(23885)** STAFF
MWF 11:00am-11:50am (KEY 0123)
0302 **(23886)** STAFF
MWF 11:00am-11:50am (SQH 1111)
0303 **(23887)** STAFF
MWF 11:00am-11:50am (KEY 0117)
0401 **(23888)** STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0403 **(23889)** STAFF
MWF 12:00pm-12:50pm (SQH 1101)
0501 **(23890)** STAFF
MWF 1:00pm-1:50pm (SQH 2119)
0602 **(23891)** STAFF
MWF 2:00pm-2:50pm (JMZ 1224)
1001 **(23892)** STAFF
TuTh 8:00am-9:15am (SQH 2119)
1101 **(23893)** STAFF
TuTh 9:30am-10:45am (JMZ 0103)
1102 **(23894)** STAFF
TuTh 9:30am-10:45am (WDS 1127)
1104 **(23895)** STAFF
TuTh 9:30am-10:45am (KEY 0120)
1201 **(23896)** STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1202 **(23897)** STAFF
TuTh 11:00am-12:15pm (ARM 0120)
1203 **(23898)** STAFF
TuTh 11:00am-12:15pm (KEY 0120)
1301 **(23899)** STAFF
TuTh 12:30pm-1:45pm (KEY 0117)
1304 **(23900)** STAFF
TuTh 12:30pm-1:45pm (KEY 0121)
1305 **(23901)** STAFF
TuTh 12:30pm-1:45pm (SQH 1105)
1401 **(23902)** STAFF
TuTh 2:00pm-3:15pm (SQH 1123)
1601 **(23903)** STAFF
M 6:00pm-8:40pm (SQH 2120)
1603 **(23904)** STAFF
Tu 6:00pm-8:40pm (SQH 1117)
1604 **(23905)** STAFF
W 6:00pm-8:40pm (SQH 1119)
1605 **(23906)** STAFF
Th 6:00pm-8:40pm (SQH 2119)
1607 **(23907)** STAFF
Tu 6:00pm-8:40pm (SQH 1101)

ENGL393X Technical Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.
0101 **(23917)** STAFF
MWF 11:00am-11:50am (TWS 2212)
0201 **(23918)** STAFF
MWF 12:00pm-12:50pm (SQH 1105)
1002 **(23919)** STAFF
TuTh 9:30am-10:45am (JMZ 3118)
1503 **(23920)** STAFF
TuTh 11:00am-12:15pm (KEY 0117)

ENGL394 Business Writing; (3) REG. *Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 **(23930)** STAFF
MWF 9:00am-9:50am (SQH 1111)
0103 **(23931)** STAFF
MWF 9:00am-9:50am (KEY 0126)
0201 **(23932)** STAFF
MWF 10:00am-10:50am (SQH 1123)
0202 **(23933)** STAFF
MWF 10:00am-10:50am (KEY 0117)
0301 **(23934)** STAFF
MWF 11:00am-11:50am (KEY 0124)
0302 **(23935)** STAFF
MWF 11:00am-11:50am (SQH 1123)
0303 **(23936)** STAFF
MWF 11:00am-11:50am (WDS 1127)
0401 **(23937)** STAFF
MWF 12:00pm-12:50pm (SQH 1103)
0402 **(23938)** STAFF
MWF 12:00pm-12:50pm (SQH 1119)
0501 **(23939)** STAFF
MWF 1:00pm-1:50pm (KEY 0124)
0601 **(23940)** STAFF
MWF 2:00pm-2:50pm (SQH 1123)
0602 **(23941)** STAFF
TuTh 8:00am-9:15am (SQH 1101)
0701 **(23942)** STAFF
TuTh 9:30am-10:45am (SQH 1111)
0702 **(23943)** STAFF
TuTh 9:30am-10:45am (BPS 1234)
0801 **(23944)** STAFF
TuTh 11:00am-12:15pm (BPS 1234)
0901 **(23945)** STAFF
TuTh 11:00am-12:15pm (HBK 0115)
1001 **(23946)** STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1101 **(23947)** STAFF
TuTh 12:30pm-1:45pm (KEY 0120)
1201 **(23948)** STAFF
TuTh 2:00pm-3:15pm (KEY 0123)
1501 **(23949)** STAFF
TuTh 8:00am-9:15am (SQH 1117)
1502 **(23950)** STAFF
M 6:00pm-8:40pm (SQH 1105)
1601 **(23951)** STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1602 **(23952)** STAFF
W 6:00pm-8:40pm (SQH 1111)
1603 **(23953)** STAFF
Th 6:00pm-8:40pm (SQH 2122)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 **(23963)** STAFF
MWF 10:00am-10:50am (KEY 0120)
0201 **(23964)** STAFF
TuTh 9:30am-10:45am (SQH 2119)
0301 **(23965)** STAFF
TuTh 11:00am-12:15pm (SQH 2119)
0401 **(23966)** STAFF
MWF 11:00am-11:50am (HBK 0109)
0501 **(23967)** STAFF
TuTh 11:00am-12:15pm (ARM 0102)
0601 **(23968)** STAFF
MWF 1:00pm-1:50pm (SQH 2121)
0701 **(23969)** STAFF
TuTh 12:30pm-1:45pm (SQH 2121)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(23980)** STAFF
MW 2:00pm-3:15pm (SQH 2123)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(23990)** Biele, J.
MW 11:00am-12:15pm (SQH 2119)

ENGL399 *(PermReq)* **Senior Seminar; (3)** REG/P-F/AUD.
0101 **(24000)** Donawerth, J.
TuTh 11:00am-12:15pm (SQH 3109)
0201 **(24001)** Bauer, R.
MW 11:00am-12:15pm (SQH 3109)
0301 **(24002)** Grossman, M.
MW 1:00pm-2:15pm (SQH 3109)
0401 **(24003)** Grady, J.
TuTh 12:30pm-1:45pm (SQH 3105)
0501 **(24004)** Pearson, B.
MW 9:30am-10:45am (SQH 3109)
0601 **(24005)** Norbrook, D.
TuTh 2:00pm-3:15pm (SQH 3105)

ENGL399X Senior Seminar: Gertrude Stein and the Avant-Garde; (3) REG/P-F/AUD.
0101 **(24015)** Caramello, C.
M 2:00pm-4:30pm (ARM 0103)

ENGL399Y *(PermReq)* **Senior Seminar: Medieval into Renaissance Drama; (3)** REG/P-F/AUD. For English honors students.
0101 **(24025)** Cartwright, K.
TuTh 9:30am-10:45am (SQH 4116)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24035)** Barry, J.
MWF 1:00pm-1:50pm (SQH 1103)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24045)** Olmert, M.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL408A Literature by Women Before 1800: Early Women's Writing; (3) REG/P-F/AUD.
0101 **(24055)** Keenan, J.
MWF 11:00am-11:50am (SQH 1103)

ENGL414 Milton; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24065)** Hamilton, G.
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL415 Literature of the Seventeenth Century, 1660-1700; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24075)** Achinstein, S.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL420 Literature of the Romantic Period I; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24085)** Fraistat, N.
TuTh 2:00pm-3:15pm (SQH 1121)

ENGL422 Literature of the Victorian Period I; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24095)** Cate, G.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24184)** Lindemann, M.
MWF 11:00am-11:50am (SQH 1101)

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24194)** Van Egmond, P.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL434 American Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24204)** Barks, C.
MWF 1:00pm-1:50pm (SQH 2122)

ENGL437 Contemporary American Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24215)** STAFF
TuTh 9:30am-10:45am (SQH 2117)

ENGL446 Post-Modern British and American Poetry; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24225)** Loizeaux, E.
MW 3:00pm-4:15pm (SQH 1105)

ENGL448A Literature by Women of Color; (3) REG/P-F/AUD.
0101 **(24235)** Ray, S.
MWF 1:00pm-1:50pm (SQH 1107)

ENGL449 *(PermReq)* **Playwriting: Screenplays; (3)** REG/P-F/AUD.
0101 **(24245)** Lifton, M.
W 3:30pm-6:30pm (SQH 1107)

ENGL454 Modern Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24255)** Bryer, J.
TuTh 9:30am-10:45am (SQH 1119)

ENGL456 The Nineteenth-Century English Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24266)** STAFF
MWF 1:00pm-1:50pm (SQH 1119)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24276)** Leonardi, S.
MWF 11:00am-11:50am (SQH 1121)

ENGL459V Selected Topics in Sexuality and Literature: Contemporary Debates About Variant Sexuality: A Study in Rhetorical Criticism; (3) REG/P-F/AUD.
0101 **(24296)** Marcuse, M.
MWF 10:00am-10:50am (SQH 1117)

ENGL464 African-American Folklore and Culture; (3) REG/P-F/AUD.
0101 **(24306)** Pearson, B.
MWF 11:00am-11:50am (SQH 2117)

ENGL468A American Film Directors; (3-9) REG/P-F/AUD.
0101 **(24316)** Orgeron, D.
Tu 12:30pm-2:00pm (PLS 1117)
Th 12:30pm-3:00pm (SQH 1120) Dis

ENGL471 African-American Literature: 1910-1945; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* Also offered as AASP 478L.
0101 **(24327)** STAFF
MWF 11:00am-11:50am (KEY 0125)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(24337)** STAFF
MWF 2:00pm-2:50pm (SQH 2117)

ENGL477 Studies in Mythmaking; (3) REG/P-F/AUD. *Prerequisite: two literature courses.*
0101 **(24347)** Flieger, V.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL479P Selected Topics in English and American Literature after 1800: Poet as Pilgrim: Dante to T.S. Eliot; (3) REG/P-F/AUD.
0101 **(24377)** Cross, R.
TuTh 12:30pm-1:45pm (KEY 0103)

ENGL487 Foundations of Rhetoric; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENGL 487 or SPCH 401.*
0101 **(24387)** Fahnestock, J.
MW 3:00pm-4:15pm (SQH 2117)

ENGL488L Topics in Advanced Writing: Advanced Academic Writing; (3) REG/P-F/AUD.
0101 **(24397)** Logan, S.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL488V Topics in Advanced Writing: Contemporary Debates Above Variant Sexuality: A Study in Rhetorical Criticism; (3) REG/P-F/AUD.
0101 **(24407)** Marcuse, M.
MWF 10:00am-10:50am (SQH 1117)

ENGL489A Special Topics in English Language: The Language of Advertising; (3) REG/P-F/AUD.
0101 **(24417)** Hendrickson, A.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL489B Special Topics in English Language: Gender and Language; (3) REG/P-F/AUD. Also offered as WMST 498G.
0101 **(24427)** Donawerth, J.
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL489L Special Topics in English Language: Language of the Law; (3) REG/P-F/AUD.
0101 **(24437)** Procopiow, N.
MWF 11:00am-11:50am (SQH 1117)

ENGL494 Editing and Document Design; (3) REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent.*
0101 **(24447)** Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 396 or permission of department.
0101 **(24457)** Kornblatt, J.
Tu 1:00pm-3:30pm (SQH 3109)
0201 **(24458)** Norman, H.
W 1:00pm-3:30pm (SQH 3105)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 397 or permission of department.
0101 **(24468)** STAFF
W 1:00pm-3:30pm (SQH 4116)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0101 **(24478)** Marcuse, M.
M 6:30pm-9:00pm (SQH 1123)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD.
0101 **(24488)** Chuh, K.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL612 Approaches to Professional and Technical Writing; (3) REG/AUD.
0101 **(24498)** Fahnestock, J.
W 6:30pm-9:00pm (SQH 1123)

ENGL624 Readings in English Romantic Literature; (3) REG/AUD.
0101 **(24508)** Fraistat, N.
Th 6:30pm-9:00pm (SQH 2123)

ENGL625 Readings in English Victorian Literature; (3) REG/AUD.
0101 **(24518)** Cohen, W.
Th 3:30pm-6:00pm (SQH 4116)

ENGL626 Readings in American Literature before 1865; (3) REG/AUD.
0101 **(24528)** Bauer, R.
M 3:30pm-6:00pm (SQH 3109)

ENGL630 Readings in 20th Century English Literature; (3) REG/AUD.
0101 **(24538)** Cross, R.
Tu 3:30pm-6:00pm (SQH 1111)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 **(24548)** Wyatt, D.
W 3:30pm-6:00pm (SQH 2122)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 **(24558)** Plumly, S.
W 4:00pm-6:30pm (SQH 1103)
0201 **(24559)** STAFF
W 4:00pm-6:30pm (SQH 1101)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 **(24569)** Kornblatt, J.
W 4:00pm-6:30pm (SQH 2119)
0201 **(24570)** STAFF
W 4:00pm-6:30pm (KEY 0119)

ENGL689B Fiction Workshop: Creative Non-fiction; (3) REG/AUD.
0101 **(24580)** Norman, H.
Tu 4:00pm-6:30pm (SQH 2119)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL708A Seminar in Rhetoric: Nineteenth Century Women's Rhetoric; (3) REG/AUD.
0101 **(24667)** Logan, S.
Tu 6:30pm-9:00pm (SQH 2121)

ENGL718A Seminar in Medieval Literature: Medieval Drama 1400/2000; (3) REG/AUD.
0101 **(24677)** Coletti, T.
M 6:30pm-9:00pm (SQH 1111)

ENGL728A Seminar in Seventeenth-Century Literature: The Biblical Culture of Renaissance England; (3) REG/AUD.
0101 **(24687)** Achinstein, S.
Tu 6:30pm-9:00pm (SQH 2119)

ENGL728B Seminar in Seventeenth-Century Literature: Romans and Women in Some Republican Intertexts of Shakespeare and Milton; (3) REG/AUD.
0101 **(24697)** Grossman, M.
M 3:30pm-6:00pm (SQH 2119)

ENGL748A Seminar in American Literature: The Color Line and the American 1850s; (3) REG/AUD.
0101 **(24707)** Levine, R.
W 6:30pm-9:00pm (SQH 2119)

ENGL749A Studies in Twentieth-Century Literature: Postcolonialism, Ethnicity and Cosmopolitanism; (3) REG/AUD.
0101 **(24717)** Ray, S.
M 3:30pm-6:00pm (SQH 1123)

ENGL749V Studies in Twentieth-Century Literature: Global Formations/American Representations; (3) REG/AUD.
0101 **(24737)** STAFF
W 6:30pm-9:00pm (SQH 2123)

ENGL758A *(PermReq)* **Literary Criticism and Theory: Cultures of Theory; (3)** REG/AUD.
0101 **(24747)** STAFF
M 3:30pm-6:00pm (SQH 4116)

ENGL758R Literary Criticism and Theory: Foucault and Technologies of Power; (3) REG/AUD.
0101 **(24757)** STAFF
W 3:30pm-6:00pm (SQH 2123)

ENGL758S Literary Criticism and Theory: Digitizing Literary History; (3) REG/AUD.
0101 **(24767)** Smith, M.
Th 3:30pm-6:00pm (SQH 2119)

ENGL758T Literary Criticism and Theory: Blending in Literature, Language and Film; (3) REG/AUD.
0101 **(24777)** Turner, M.
W 3:30pm-6:00pm (SQH 2121)

ENGL759A Seminar in Literature and the Other Arts: Modern Poetry and the Visual Arts; (3) REG/AUD.
0101 **(24787)** Loizeaux, E.
Tu 6:30pm-9:00pm (SQH 1123)

ENGL768A Studies in Drama: American Drama; (3) REG/AUD.
0101 **(24797)** Bryer, J.
W 3:30pm-6:00pm (SQH 1123)

ENGL788 *(PermReq)* **Studies in Poetic Form; (3)** REG/AUD.
0101 **(24807)** STAFF
Th 4:00pm-6:30pm (SQH 3105)

ENGL789 *(PermReq)* **Form and Theory in Fiction; (3)** REG/AUD.
0101 **(24817)** Collins, M.
Th 4:00pm-6:30pm (SQH 3109)

ENGL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 Pedagogical Mentoring for Doctoral Students; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA311 Materials Laboratory II: Electromagnetic Properties; (3) REG/P-F/AUD. *Prerequisites: ENMA 310 and ENMA 460. Junior standing.*
0101 **(25108)** STAFF
W 12:00pm-12:50pm (CHE 2140)
M 12:00pm-2:50pm (CHE 2304) Lab
W 1:00pm-2:50pm (CHE 2304) Lab

ENMA363 *(PermReq)* **Microprocessing of Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES 230.*
0101 **(25118)** Kidder, J.
MW 3:30pm-4:45pm (CHE 2145)

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and PHYS 263. Junior standing.*
0101 **(25128)** Wuttig, M.
MW 5:00pm-6:15pm (PLS 1180)

ENMA461 Thermodynamics of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 **(25138)** Ankem, S.
TuTh 11:00am-12:15pm (CHE 2116)

ENMA464 Environmental Effects on Engineering Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230 or permission of both department and instructor.*
0101 **(25148)** Al-Sheikhly, M.
TuTh 3:30pm-4:45pm (Arranged)

ENMA489 *(PermReq)* **Selected Topics in Engineering Materials; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA489A Selected Topics in Engineering Materials: Design of Composites; (3) REG/P-F/AUD.
0101 **(25159)** Ankem, S.
TuTh 9:30am-10:45am (Arranged)

ENMA489B *(PermReq)* **Selected Topics in Engineering Materials: Microprocessing of Materials; (3)** REG/P-F/AUD.
0101 **(25169)** Kidder, J.
MW 3:30pm-4:45pm (CHE 2145)

ENMA489C *(PermReq)* **Selected Topics in Engineering Materials: Introduction to Electronic Packaging Materials; (3)** REG.
0101 **(25183)** Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (ITV 1100)

ENMA489W *(PermReq)* **Selected Topics in Engineering Materials: Biomaterials; (3)** REG/P-F/AUD.
0101 **(25206)** Wilson, O.
TuTh 5:00pm-6:15pm (JMP 1109)

ENMA496 *(PermReq)* **Processing and Engineering of Polymers; (3)** REG/P-F/AUD. *Prerequisite: ENMA 495.*
0101 **(25216)** Kofinas, P.
TuTh 2:00pm-3:15pm (CHE 2140)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 **(25226)** STAFF
Time and room to be arranged

ENMA620 Polymer Physics; (3) REG/AUD. *Prerequisite: ENMA 470 and ENMA 471 or permission of instructor.*
0101 **(25236)** Briber, R.
MW 3:30pm-4:45pm (CHE 2118)

ENMA660 *(PermReq)* **Thermodynamics in Materials Science; (3)** REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 **(25258)** Roytburd, A.
TuTh 5:00pm-6:15pm (CHE 2118)

ENMA671 *(PermReq)* **Defects in Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(25268)** Salamanca-Riba, L.
MW 5:00pm-6:15pm (CHE 2118)

ENMA697 Seminar in Materials Science and Engineering; (1) REG/AUD.
0101 **(25278)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698C Special Problems in Materials Science and Engineering: Characterization of Nanomaterials; (1-3) REG/AUD.
0101 **(25311)** Phaneuf, R.
Time and room to be arranged

ENMA698M Special Problems in Materials Science and Engineering: Mathematical Techniques of Reliability Engineering; (3) REG/AUD.
0101 **(25325)** Smidts, C.
W 6:30pm-9:10pm (EAB 0305)

ENMA698P *(PermReq)* **Special Problems in Materials Science and Engineering: Plasma Processing of Materials; (3)** REG/AUD.
0101 **(25335)** Oehrlein, G.
TuTh 3:30pm-4:45pm (CHE 2116)

ENMA698S *(PermReq)* **Special Problems in Materials Science and Engineering: Projects on Materials for Microsystems; (3)** REG/AUD.
0101 **(25345)** Wuttig, M.
TuTh 5:00pm-6:15pm (CHE 2116)

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 **(25449)** Anand, D.
W 3:00pm-3:50pm (CLB 0111)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 262.*
0101 **(25459)** diMarzo, M.
MW 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 **(25460)** diMarzo, M.
MW 10:00am-10:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 **(25461)** diMarzo, M.
MW 10:00am-10:50am (EGR 1202)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 *(PermReq)* **Introduction to Matlab; (3)** REG. *Prerequisite: ENES 221.*
0101 **(25471)** Bernard, P.
MW 11:00am-11:50am (EGR 1202)
F 1:00pm-2:50pm (EGR 1108) Lab
0102 **(25472)** Bernard, P.
MW 11:00am-11:50am (EGR 1202)
F 3:00pm-4:50pm (EGR 0108) Lab
0201 **(25473)** Shih, T.
MW 11:00am-11:50am (EGR 2112)
F 1:00pm-2:50pm (EGR 2112) Lab

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 262.*
0101 **(25485)** STAFF
MWF 9:00am-9:50am (EGL 1202)
0201 **(25486)** STAFF
MWF 10:00am-10:50am (EAB 0307)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0101 **(25496)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 1110) Dis
0102 **(25497)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 1110) Dis
0103 **(25498)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 1110) Dis

ENME332 Transfer Processes; (3) REG/P-F/AUD. *Prerequisite: ENME 331.*
0101 **(25508)** STAFF
MW 10:00am-10:50am (ARM 0112)
Tu 1:00pm-2:50pm (EGR 2154) Dis
0102 **(25509)** STAFF
MW 10:00am-10:50am (ARM 0112)
W 1:00pm-2:50pm (EGL 1202) Dis
0103 **(25510)** STAFF
MW 10:00am-10:50am (ARM 0112)
Th 1:00pm-2:50pm (EGR 2154) Dis

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 252 and PHYS 263.*
0101 **(25520)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
M 1:00pm-2:50pm (JMP 2202) Lab
0102 **(25521)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
Tu 1:00pm-2:50pm (ARM 0101) Lab
0103 **(25522)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
W 1:00pm-2:50pm (EGR 1102) Lab
0104 **(25523)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
Th 1:00pm-2:50pm (CHE 2118) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 221 and ENES 220 and MATH 246.*
0101 **(25533)** STAFF
TuTh 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 **(25534)** STAFF
TuTh 10:00am-10:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 2112) Lab

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221.*
0101 **(25544)** STAFF
MW 11:00am-11:50am (JMP 2202)
F 9:00am-10:50am (JMP 2202) Dis
0201 **(25545)** STAFF
MW 11:00am-11:50am (JMP 3105)
F 11:00am-12:50pm (JMP 3104) Dis

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 **(25555)** STAFF
MW 9:00am-9:50am (CHE 2108)
M 2:00pm-3:50pm (CHM 0122) Dis
0201 **(25556)** STAFF
MW 9:00am-9:50am (CHE 2108)
W 2:00pm-3:50pm (JMZ 2206) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH 241.*
0101 **(25568)** STAFF
TuTh 8:00am-9:15am (ITV 1111)

ENME408 *(PermReq)* **Selected Topics in Engineering Design; (3)** REG/P-F/AUD.
0101 **(25578)** STAFF
MW 3:30pm-4:45pm (CHM 0128)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective.
0101 **(25588)** STAFF
MWF 8:00am-8:50am (EGR 3108)

ENME465 Introductory Fracture Mechanics; (3) REG/P-F/AUD. *Senior standing in engineering.*
0101 **(25598)** Graham, S.
TuTh 3:30pm-4:45pm (EGR 1102)

ENME470 Finite Element Analysis; (3) REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 321.*
0101 **(25608)** Etheridge, J.
TuTh 8:00am-9:15am (EGR 2154)

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 **(25618)** Haslach, H.
TuTh 11:00am-11:50am (CHM 0127)
Tu 1:00pm-2:50pm (JMP 2202) Lab
0201 **(25619)** Haslach, H.
TuTh 11:00am-11:50am (CHM 0127)
Th 1:00pm-2:50pm (JMP 3105) Lab

ENME473 Mechanical Design of Electronic Systems; (3) REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360; and ENME 321.*
0101 **(25629)** STAFF
TuTh 2:00pm-3:15pm (EGR 1104)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Active Control of Sound and Vibration; (3) REG/P-F/AUD.
0101 **(25753)** Feit, D.
MW 5:00pm-6:15pm (EGR 3102)

ENME489B *(PermReq)* **Special Topics in Mechanical Engineering: Bicycle Design; (3)** REG/P-F/AUD.
0101 **(25763)** Coder, D.
M 3:30pm-6:00pm (EGR 1102)

ENME489C Special Topics in Mechanical Engineering: Software Development; (3) REG/P-F/AUD.
0101 **(25773)** Walsh, G.
TuTh 9:30am-10:45am (EGR 3106)

ENME489D Special Topics in Mechanical Engineering: Design Optimization; (3) REG/P-F/AUD.
0101 **(25783)** STAFF
TuTh 9:30am-10:45am (EGR 2112)

ENME489K Special Topics in Mechanical Engineering: Environmental Energy Engineering; (3) REG/P-F/AUD.
0101 **(25793)** Ohadi, M.
TuTh 5:00pm-6:15pm (EGR 1108)

ENME489L *(PermReq)* **Special Topics in Mechanical Engineering: Mechatronics; (3)** REG/P-F/AUD.
0101 **(25803)** STAFF
MWF 10:00am-10:50am (EGR 3114)

ENME489N Special Topics in Mechanical Engineering: Controller Design; (3) REG/P-F/AUD.
0101 **(25813)** DeVoe, D.
MWF 9:00am-9:50am (EGR 1104)

ENME489P Special Topics in Mechanical Engineering: Human Powered Submarine; (3) REG/P-F/AUD.
0101 **(25823)** Erickson-Natishan, M.
Tu 3:30pm-6:30pm (JMP 3104)

ENME489Q *(PermReq)* **Special Topics in Mechanical Engineering: Managing for Innovation and Quality; (3)** REG/P-F/AUD.
0101 **(25833)** STAFF
TuTh 3:00pm-4:15pm (EGR 2112)

ENME489W Special Topics in Mechanical Engineering: Pollution and Waste Technology; (3) REG/P-F/AUD.
0101 **(25843)** Gupta, A.
Th 4:00pm-6:40pm (EGR 3149)

ENME616 Computer-Aided Manufacturing; (3) REG/AUD. *Prerequisite: ENME 412 or permission of instructor.*
0101 **(25853)** STAFF
TuTh 5:00pm-6:15pm (EGR 0110)

ENME632 Advanced Convection Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 342; and ENME 343; and ENME 700 or equivalent} or permission of instructor.*
0101 **(25863)** Kim, J.
TuTh 3:30pm-4:45pm (EGR 1104)

ENME641 Viscous Flow; (3) REG/AUD. *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 652.*
0101 **(25873)** Kiger, K.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME656 Physics of Turbulent Flow; (3) REG/AUD. *Prerequisites: (ENME 640; and ENME 641 or equivalent) or permission of instructor.*
0101 **(25883)** Wallace, J.
MW 5:00pm-6:15pm (EGR 0108)

ENME664 Dynamics; (3) REG/AUD. *Prerequisite: ENES 221 or equivalent or permission of instructor.*
0101 **(25893)** Balachandran, B.
MW 5:00pm-6:15pm (EGR 2112)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 **(25903)** Dasgupta, A.
MW 3:30pm-4:45pm (EGR 2154)

ENME678 Fracture Mechanics; (3) REG/AUD.
0101 **(25913)** Graham, S.
TuTh 3:30pm-4:45pm (EGR 1102)

ENME799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD.
0101 **(25993)** STAFF
Time and room to be arranged
0201 **(25994)** STAFF
WF 5:00pm-6:15pm (EGR 3111)
0301 **(25995)** STAFF
Time and room to be arranged

ENME808B Advanced Topics in Mechanical Engineering: Emerging Manufacturing Processes; (3) REG/AUD.
0101 **(26005)** Magrab, E.
MW 5:00pm-6:15pm (EGR 1108)

ENME808D Advanced Topics in Mechanical Engineering: Automotive Control Systems; (3) REG/AUD.
0101 **(26015)** Walsh, G.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME808G *(PermReq)* **Advanced Topics in Mechanical Engineering: Manufacturing Systems Design and Control; (3)** REG/AUD.
0101 **(26025)** Herrmann, J.
MW 3:30pm-4:45pm (EGL 1202)

ENME808I Advanced Topics in Mechanical Engineering: Hybrid Electric Vehicles; (3) REG/AUD.
0101 **(26035)** Holloway, D.
MW 2:00pm-3:15pm (EGR 3102)

ENME808K Advanced Topics in Mechanical Engineering: Failure Mechanisms and Reliability Principles; (3) REG/AUD.
0101 **(26045)** Pecht, M.
TuTh 6:30pm-7:45pm (EGR 1108)

ENME808L Advanced Topics in Mechanical Engineering: Dynamic Behavior of Materials and Structures; (3) REG/AUD.
0101 **(26055)** Bruck, H.
TuTh 3:30pm-4:45pm (EGR 0110)

ENME808M Advanced Topics in Mechanical Engineering: Measurement, Instrument. and Data Analysis forTHFL Processes; (3) REG/AUD.
0101 **(26065)** Ohadi, M.
MW 3:30pm-4:45pm (EGL 1204)

ENME808P Advanced Topics in Mechanical Engineering: Structural Acoustics; (3) REG/AUD.
0101 **(26075)** Feit, D.
TuTh 6:30pm-7:45pm (EGR 0110)

ENME808Q Advanced Topics in Mechanical Engineering: High-Density Interconnects and Assemblies; (3) REG/AUD.
0101 **(26085)** Barker, D.
MW 3:30pm-4:45pm (JMP 3105)

ENME808S Advanced Topics in Mechanical Engineering: Explosives II; (3) REG/AUD.
0101 **(26095)** Anderson, E.
F 2:00pm-4:40pm (EGR 1102)

ENME808T Advanced Topics in Mechanical Engineering: Micro- and Nano-Structural Characterization; (3) REG/AUD.
0101 **(26105)** Han, B.
MW 5:00pm-6:15pm (EGR 3106)

ENME808U Advanced Topics in Mechanical Engineering: Vibration Damping; (3) REG/AUD.
0101 **(26115)** Baz, A.
TuTh 5:00pm-6:15pm (CHM 0128)

ENME808W Advanced Topics in Mechanical Engineering: Thermal Issues in Electronic Systems; (3) REG/AUD.
0101 **(26125)** Joshi, Y.
TuTh 5:00pm-6:15pm (EGR 1102)

ENME808X Advanced Topics in Mechanical Engineering: Engineering Decision Making; (3) REG/AUD.
0101 **(26135)** Schmidt, L.
TuTh 3:30pm-4:45pm (CHM 0124)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU310 *(PermReq)* **Environmental Aspects of Nuclear Engineering; (3)** REG/P-F/AUD. *Prerequisites: {MATH 241 or MATH 246; and PHYS 263} or permission of both department and instructor.*
0101 **(26253)** Pertmer, G.
TuTh 9:30am-10:45am (CHE 2108)

ENNU320 *(PermReq)* **Nuclear Reactor Operation; (3)** REG/P-F/AUD. This course is taught in the spring semester only.
0101 **(26263)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
M 4:00pm-6:00pm (CHE 1308) Lab
0103 **(26264)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
Th 1:00pm-3:00pm (CHE 1308) Lab
0104 **(26265)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
W 1:00pm-3:00pm (CHE 1308) Lab
0105 **(26266)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
F 9:00am-11:00am (CHE 1308) Lab

ENNU442 Nuclear Engineering Laboratory II; (1) REG/P-F/AUD. *Prerequisite: ENNU 441. Corequisite: ENNU 455.*
0101 **(26276)** Gavrilas, M.
M 4:00pm-6:00pm (CHE 1308) Lab
0103 **(26277)** Gavrilas, M.
Th 1:00pm-3:00pm (CHE 1308)
0104 **(26278)** Gavrilas, M.
W 1:00pm-3:00pm (CHE 1308)
0105 **(26279)** Gavrilas, M.
F 9:00am-11:00am (CHE 1308)

ENNU443 Nuclear Engineering Laboratory III; (1) REG/P-F/AUD. *Prerequisites: ENNU 441 and ENNU 442.*
0101 **(26289)** Gavrilas, M.
W 2:00pm-5:00pm (Arranged)

ENNU455 *(PermReq)* **Nuclear Reactor Engineering II; (3)** REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only.
0101 **(26299)** Wolf, L.
TuTh 2:00pm-3:15pm (EGL 1202)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU485 Nuclear Reactor Thermalhydraulics; (3) REG/P-F/AUD. *Prerequisites: ENNU 465, ENME 321 and ENME 342 or equivalent.*
0101 **(26322)** Gavrilas, M.
MW 3:30pm-4:45pm (Arranged)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU490 Nuclear Fuel and Power Management; (3) REG/P-F/AUD. *Prerequisites: {ENNU 460; and ENNU 480} or permission of both department and instructor.*
0101 **(26336)** Ross, D.
TuTh 9:30am-10:45am (JMP 3105)

ENNU495 *(PermReq)* **Nuclear Engineering Systems Design; (3)** REG. *Prerequisites: ENNU 455 and ENNU 480 and Senior standing in nuclear engineering.*
0101 **(26346)** Gavrilas, M.
Time and room to be arranged

ENNU610 Radiation Transport; (3) REG/AUD.
0101 **(26356)** Wolf, L.
Tu 5:15pm-7:45pm (CHE 2120)

ENNU615 Transport Phenomena in Solids and Single-Phase Media; (3) REG. *Also offered as ENME 632.*
0101 **(26366)** Kim, J.
TuTh 3:30pm-4:45pm (EGR 1104)

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.*
0101 **(26380)** Smidts, C.
W 6:30pm-9:10pm (EAB 0305)

ENNU631 Thermal Aspects of Nuclear Systems; (3) REG. *Prerequisites: ENNU 605, ENNU 620, ENNU 625.*
0101 **(26390)** Wolf, L.
M 5:00pm-7:30pm (CHE 2120)

ENNU641 Applied Radiation Physics; (3) REG. *Prerequisites: ENNU 605, ENNU 620, ENNU 625.*
0101 **(26400)** Al-Sheikhly, M.
Th 5:00pm-7:45pm (MTH B0427)

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648Z Special Problems in Nuclear Engineering: Materials, Reliability and Nuclear Engineering; (1) REG/AUD.
0101 **(26423)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)

ENNU651 Risk and Performance Based Technologies; (3) REG. *Prerequisite: ENNU 605, ENNU 620, ENNU 625. Also offered as ENRE 670.*
RE01 **(26433)** Modarres, M.
Tu 5:00pm-7:40pm (MMH 0108)
0101 **(26434)** Modarres, M.
Tu 5:00pm-7:40pm (MMH 0108)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.* This course is taught at Shady Grove.
0101 **(26519)** Moayeri, N.
Sa 9:00am-11:40am (Arranged)

ENPM603 Theory and Applications of Digital Signal Processing; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete-time systems.*
0101 **(26533)** STAFF
W 7:00pm-9:40pm (ITV 1111)

ENPM607 Computer System Design and Architecture; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent.*
0101 **(26549)** Silio, C.
Tu 7:00pm-9:40pm (EGR 2107)

ENPM609 Microprocessor-Based Design; (3) REG/AUD. *Prerequisites: undergraduate logic design, computer architecture, and programming courses.*
0101 **(26559)** STAFF
M 7:00pm-9:40pm (EGR 2154)

ENPM622 Modern Power Generation; (3) REG/AUD. *Prerequisite: undergraduate thermodynamics and heat transfer.*
0101 **(26569)** Keating, E.
Th 7:00pm-9:40pm (EGR 3102)

ENPM625 Heating, Ventilation and Air Conditioning of Buildings; (3) REG/AUD. *Prerequisite: ENME 321 or equivalent.*
0101 **(26579)** Treado, S.
M 7:00pm-9:40pm (EGR 2112)

ENPM635 Thermal Systems Design Analysis; (3) REG/AUD. *Prerequisite: Undergraduate thermodynamics, fluid mchanics, heat transfer.*
0101 **(26589)** Didion, D.
Th 4:00pm-6:00pm (EGR 3114)

ENPM636 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of department.*
0101 **(26599)** STAFF
Tu 7:00pm-9:40pm (EGR 3102)

ENPM642 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisites: ENPM 641 and permission of department.*
0101 **(26609)** Herrmann, J.
TuTh 4:00pm-6:30pm (Arranged)

ENPM644 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(26619)** Baker, J.
Th 7:00pm-9:40pm (EGR 1104)

ENPM646 *(PermReq)* **Systems Life Cycle Cost Estimation; (3)** REG/AUD. *Prerequisites: ENPM 645 and permission of department.*
0101 **(26629)** Hines, V.
Tu 7:00pm-9:40pm (EGR 3106)

ENPM647 *(PermReq)* **Quality Management in Systems; (3)** REG/AUD. *Prerequisites: ENPM 645 and permission of department.*
0101 **(26639)** Zhang, G.
W 6:30pm-9:10pm (EGR 3102)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 **(26649)** Symos, G.
Time and room to be arranged

ENPM808C Advanced Topics in Engineering: Computational Methods in Environmental Engineering; (3) REG/AUD.
0101 **(26659)** STAFF
Th 6:30pm-9:10pm (EGR 1102)

ENPM808L Advanced Topics in Engineering: Wind Engineering: Fundamentals and Structural Design Application; (1-3) REG/AUD.
0101 **(26669)** Simiu, E.
M 7:00pm-9:40pm (CHM 0124)

ENPM808X Advanced Topics in Engineering: Engineering Reliability and Risk Assessment; (1-3) REG/AUD.
0101 **(26679)** STAFF
Sa 9:00am-11:40am (EGR 2112)

ENPM808Y Advanced Topics in Engineering: Geographic Information System Applications in Engineering; (3) REG/AUD.
0101 **(26689)** Jha, M.
W 4:00pm-6:40pm (CHM 0127)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE467 System Safety Engineering; (3) REG/AUD. *Prerequisites: MATH 246 and PHYS 263 or permission of department.* Course is offered in the spring semester only.
0101 **(26749)** Allocco, M.
W 5:30pm-8:10pm (ITV 1100)

ENRE489D Special Topics in Reliability Engineering: Applied Reliability Engineering II; (3) REG/P-F/AUD.
0101 **(26763)** Roush, M.
F 11:00am-1:40pm (ITV 1111)

ENRE607 Reliability Engineering Seminar; (1) REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.
0101 **(26779)** Roush, M.
Th 5:20pm-6:20pm (ITV 1100)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD.
0101 **(26793)** Smidts, C.
W 6:30pm-9:10pm (EAB 0305)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
0101 **(26806)** STAFF
Tu 2:00pm-4:45pm (EGR 3114)

ENRE642 Reliability Engineering Management; (3) REG/AUD.
0101 **(26819)** La Sala, K.
Th 4:00pm-6:40pm (ITV 1111)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648I Special Problems in Reliability Engineering: Seminar in Materials Reliability and Radiation Effects; (1) REG/AUD.
RE01 **(26859)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)
0101 **(26860)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)

ENRE648L Special Problems in Reliability Engineering: Mechanical System Reliability; (1-6) REG/AUD.
0101 **(26871)** Ankem, S.
Tu 6:30pm-9:10pm (EGR 1104)

ENRE648N *(PermReq)* **Special Problems in Reliability Engineering: Packaging Materials; (3)** REG/AUD.
0101 **(26885)** Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (ITV 1100)

ENRE648Q Special Problems in Reliability Engineering: Microeletronics Reliability; (1-6) REG/AUD.
0101 **(26896)** STAFF
Th 2:00pm-4:45pm (EGL 1204)

ENRE663 Advanced Reliability and Maintainability Engineering; (3) REG/AUD. *Prerequisite: ENRE 462.* For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only.
0101 **(26923)** Bernstein, J.
M 5:30pm-8:10pm (ITV 1100)

ENRE665 Advanced Methods in Reliability Modeling; (3) REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only.
0101 **(26940)** STAFF
Th 6:30pm-9:10pm (ITV 1100)

ENRE670 *(PermReq)* **Risk Assessment for Engineers; (3)** REG/AUD. *Prerequisite: ENRE 470.* Obtain permission from the instructor.
0101 **(26951)** Modarres, M.
Tu 5:00pm-7:40pm (MMH 0108)

ENRE674 *(PermReq)* **Failure Mechanisms and Effects Laboratory; (3)** REG/AUD. *Prerequisite: ENRE 600 or permission of instructor.*
0101 **(26962)** Bernstein, J.
M 12:30pm-3:30pm (ITV 1100)

ENRE732 Software Reliability and Integrety; (3) REG/AUD.
0101 **(26973)** Smidts, C.
Th 2:00pm-4:45pm (ITV 1100)

ENRE740 Maintainability Engineering; (3) REG/AUD.
0101 **(26986)** Schuyler, R.
F 2:00pm-4:40pm (ITV 1111)

ENRE750 Reliability and Quality in Microcircuit Manufacturing; (3) REG/AUD.
0101 **(26996)** Christou, A.
W 2:00pm-4:50pm (ITV 1100)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE622 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisite: ENSE 621 and permission of department. Credit will be granted for only one of the following: ENSE 622 or ENSE 602.* Also offered as ENPM 642.
0101 **(27089)** Herrmann, J.
TuTh 4:00pm-6:30pm (Arranged)

ENSE624 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 624 or ENSE 606.*
0101 **(27099)** Baker, J.
Th 7:00pm-9:40pm (EGR 1104)

ENSE626 *(PermReq)* **Systems Life Cycle Cost Estimation; (3)** REG. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 626 or ENSE 611.*
0101 **(27109)** Hines, V.
Tu 7:00pm-9:40pm (EGR 3106)

ENSE627 *(PermReq)* **Quality Management in Systems; (3)** REG/AUD. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 627 or ENSE 601.* Also offered as ENPM 647.
0101 **(27119)** Zhang, G.
W 6:30pm-9:10pm (EGR 3102)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP102 Introduction to Environmental Policy; (3) REG. *Prerequisite: ENSP 101 or permission of instructor.*
0105 **(27195)** Doughman, P.
MWF 9:00am-9:50am (CCC 1205)
F 11:00am-11:50am (PLS 1168) Dis
0106 **(27196)** Doughman, P.
MWF 9:00am-9:50am (CCC 1205)
F 11:00am-11:50am (PLS 1111) Dis
0107 **(27197)** Doughman, P.
MWF 9:00am-9:50am (CCC 1205)
Th 2:00pm-2:50pm (PLS 1184) Dis
0108 **(27198)** Doughman, P.
MWF 9:00am-9:50am (CCC 1205)
F 10:00am-10:50am (PLS 1168) Dis

ENSP102S Introduction to Environmental Policy; (3) REG. *Prerequisite: ENSP 101 or permission of instructor.* Restricted to students in College Park Scholars - Environmental Studies.
0101 **(27208)** Doughman, P.
MWF 9:00am-9:50am (CCC 1205)
Th 2:00pm-2:50pm (CCC 1105) Dis
0102 **(27209)** Doughman, P.
MWF 9:00am-9:50am (CCC 1205)
F 10:00am-10:50am (CCC 1105) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP400 *(PermReq)* **Capstone in Environmental Science and Policy; (3)** REG. *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. 86 semester hours. For ENSP majors only.*
0101 **(27227)** James, B.
MWF 8:00am-8:50am (SYM 0215)

ENTM Entomology
(Life Sciences)

ENTM612 Insect Ecology; (3) REG/AUD. *Prerequisite: a course in general ecology or permission of department.*
0101 **(27277)** Denno, R.
Time and room to be arranged

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM701 *(PermReq)* **Teaching Entomology; (1)** S-F. *Prerequisite: permission of instructor. For LFSC graduate students only.*
0101 **(27308)** Thorne, B.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Systematics and Morphology; (1) REG/AUD.
0101 **(27318)** Shultz, J.
Time and room to be arranged

ENTM798D Topic Seminar: Seminar in Insect Pest Management; (1) REG/AUD.
0101 **(27328)** Dively, G.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG.
0101 **(27429)** Raghavan, S.
M 5:00pm-6:00pm (Arranged)

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS621 Design and Analysis of Telecommunication Systems; (3) REG. *Prerequisite: ENTS 620 or permission of instructor.*
0101 **(27457)** Geraniotis, E.
M 6:30pm-9:15pm (AVW 2460)

ENTS625 Management and Organizational Behavior in the Telecommunications Industry; (3) REG.
0101 **(27467)** Sims, H.
Tu 5:30pm-8:15pm (EGR 0135)

ENTS631 Competitive Strategies and Public Policies in Telecommunications; (3) REG/AUD.
0101 **(27477)** STAFF
Tu 5:30pm-8:10pm (ASY 3215)

ENTS632 Telecommunications Marketing Management; (3) REG/AUD.
0101 **(27487)** Neisner, L.
M 5:00pm-7:45pm (VMH 2203)

ENTS641 Communication Protocols; (3) REG/AUD. *Prerequisite: ENTS 640.*
0101 **(27497)** Makowski, A.
W 5:30pm-8:15pm (AVW 2460)

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 **(27547)** Tyler, C.
MWF 11:00am-11:50am (MMH 0108)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 **(27557)** Knight, W.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 **(27567)** Anderson, E.
TuTh 11:00am-12:15pm (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/P-F/AUD. *Junior standing.*
0101 **(27577)** Zeiger, R.
MWF 1:00pm-1:50pm (MMH 1400)
0201 **(27578)** Zeiger, R.
MWF 12:00pm-12:50pm (MMH 1304)
0301 **(27579)** Dargan, V.
TuTh 9:30am-10:45am (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 **(27589)** Dargan, V.
TuTh 11:00am-12:15pm (ARM 0116)
0201 **(27590)** Gaylin, N.
TuTh 12:30pm-1:45pm (MMH 1304)
0301 **(27591)** Dargan, V.
TuTh 2:00pm-3:15pm (ARM 0116)
0401 **(27592)** Dargan, V.
TuTh 5:00pm-6:15pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 **(27602)** Knight, W.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 **(27612)** Twombly, C.
MWF 9:00am-9:50am (PLS 1140)
0201 **(27613)** Twombly, C.
MWF 10:00am-10:50am (PLS 1140)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 **(27623)** Wallen, J.
MWF 10:00am-10:50am (MMH 1304)
0201 **(27624)** STAFF
MWF 9:00am-9:50am (MMH 1304)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST399H Independent Study: Honors; (1-6) REG/P-F/AUD.
0901 **(27647)** Randolph, S.
Time and room to be arranged

FMST399M *(PermReq)* **Independent Study: Mock Trial; (1-6)** REG/P-F/AUD.
0101 **(27657)** Myricks, N.
Th 6:00pm-8:45pm (MMH 1402)

FMST430 Gender Issues in Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105 or PSYC 100. Also offered as WMST 430. Credit will be granted for only one of the following: FMST 430 or WMST 430.*
0101 **(27667)** Leslie, L.
TuTh 2:00pm-3:15pm (MMH 0108)

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(27677)** STAFF
TuTh 11:00am-12:15pm (MMH 1304)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100 or SOCY 105; and FMST 332 {or other human development course}.*
0101 **(27687)** Rubin, R.
TuTh 12:30pm-1:45pm (MMH 1400)
0201 **(27688)** Burdette, R.
TuTh 9:30am-10:45am (MMH 3418)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.*
0101 **(27698)** Hampton, R.
W 6:30pm-9:15pm (PLS 1119)
0201 **(27699)** Twombly, C.
MWF 12:00pm-12:50pm (MMH 0108)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.* Deadlines for applying, see Guide in MMH 1216.
0101 **(27709)** Oravecz, L.
W 3:00pm-4:30pm (MMH 1206)
Time and room to be arranged Dis
0201 **(27710)** Oravecz, L.
W 3:00pm-4:30pm (MMH 1402)
Time and room to be arranged Dis
0301 **(27711)** Oravecz, L.
W 3:00pm-4:30pm (MMH 0108)
Time and room to be arranged Dis
0401 **(27712)** Oravecz, L.
W 3:00pm-4:30pm (MMH 1312)
Time and room to be arranged Dis
0501 **(27713)** Oravecz, L.
W 3:00pm-4:30pm (MMH 3418)
Time and room to be arranged Dis

FMST485 Introduction to Family Therapy; (3) REG. *Prerequisites: FMST 330 or FMST 370; or one psychology course at 300 or above level.*
0101 **(27723)** Azar, V.
M 12:00pm-2:45pm (MMH 1402)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 **(27733)** Palmer, B.
TuTh 3:30pm-4:45pm (MMH 1400)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498H Special Topics: Family Studies Honors Thesis; (1-3) REG/P-F/AUD.
0101 **(27757)** STAFF
Time and room to be arranged
0701 **(27758)** STAFF
Time and room to be arranged

FMST610 *(PermReq)* **Research Methods in Family Studies; (3)** REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604.*
0101 **(27768)** Randolph, S.
Tu 4:00pm-6:45pm (MMH 1108A)

FMST641 *(PermReq)* **Couples Therapy, Theory, and Techniques; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 **(27778)** Epstein, N.
Th 9:00am-11:45am (MMH 1108A)

FMST651 *(PermReq)* **Clinical Methods and Consultation in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: FMST 650. Limited to students admitted to the family therapy program.*
0101 **(27788)** Werlinich, C.
Tu 9:00am-11:45am (MMH 1402)
Time and room to be arranged Lab

FMST653 *(PermReq)* **Advanced Assessment, Diagnosis, and Treatment in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: FMST 652. Limited to students admitted to the family therapy program.*
0101 **(27798)** Gaylin, N.
Tu 9:00am-11:45am (MMH 1108A)
Time and room to be arranged Lab

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy: Theory and Practice of Clinical Supervision; (2)** S-F.
0101 **(27808)** Brewster, F.
W 9:00am-12:00pm (MMH 2303)
0401 **(27809)** Epstein, N.
W 9:00am-12:00pm (MMH 2306)
0501 **(27810)** Gaylin, N.
W 9:00am-12:00pm (MMH 2304)
0601 **(27811)** Azar, V.
W 9:00am-12:00pm (MMH 2308)
1801 **(27812)** STAFF
W 9:00am-12:00pm (MMH 2308)

FMST660 Program Planning and Evaluation in Family Studies; (3) REG/AUD.
0101 **(27822)** Wallen, J.
W 4:30pm-7:15pm (MMH 1108A)

FMST689 Internship; (3-6) REG/AUD.
0101 **(27832)** Koblinsky, S.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698S Advanced Topics in Family Studies; (1-3) REG/AUD.
0101 **(27855)** Epstein, N.
M 3:00pm-5:45pm (MMH 1108A)

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F.
0201 **(27904)** Werlinich, C.
Time and room to be arranged
0301 **(27905)** Leslie, L.
Time and room to be arranged
0401 **(27906)** Epstein, N.
Time and room to be arranged
0501 **(27907)** Gaylin, N.
Time and room to be arranged
0601 **(27908)** Mokhtari, M.
Time and room to be arranged
0701 **(27909)** Koblinsky, S.
Time and room to be arranged
0801 **(27910)** Myricks, N.
Time and room to be arranged
0901 **(27911)** Randolph, S.
Time and room to be arranged
1001 **(27912)** Rubin, R.
Time and room to be arranged
1101 **(27913)** Zeiger, R.
Time and room to be arranged
1201 **(27914)** Wallen, J.
Time and room to be arranged
1301 **(27915)** Millstein, F.
Time and room to be arranged
1501 **(27916)** Anderson, E.
Time and room to be arranged

FOLA Foreign Language
(Arts and Humanities)

FOLA109A Elementary Foreign Languages II: Modern Standard Arabic II; (3) REG/P-F/AUD.
0101 **(27966)** Abed, S.
Tu 2:00pm-3:15pm (JMZ 0208)

FOLA109G Elementary Foreign Languages II: Modern Greek; (3) REG/P-F/AUD.
0101 **(27976)** Pittas-Herschbach, M.
Time and room to be arranged

FOLA119G Intermediate Foreign Language II: Intermediate Modern Greek; (3) REG/P-F/AUD.
0101 **(27986)** Pittas-Herschbach, M.
MWF 2:00pm-2:50pm (JMZ 1103)
SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self- instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the Coordinator. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Only the languages listed below are offered in the program. Application forms available in JMZ 1105. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 1105.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(27996)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28006)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28016)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28026)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138K *(PermReq)* **Directed Study of a Foreign Language I: Persian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28036)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28046)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28056)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28066)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28076)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28086)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Hungarian II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28096)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28106)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28116)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note

above describing Self-Instructional Program.
0101 **(28126)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K *(PermReq)* **Directed Study of a Foreign Language II: Persian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28136)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instruc tional Program.
0101 **(28146)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28156)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28166)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Elementary Vietnamese II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28176)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Armenian II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28186)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139A or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28196)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28206)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or permission of the program coordinator. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted in JMZ 1105. Read note above describing Self-Instructional program.
0101 **(28216)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28226)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K *(PermReq)* **Directed Study of a Foreign Language III: Persian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139K or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28236)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28246)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28256)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139T or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28266)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Hungarian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28276)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Dutch IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28286)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside of JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28296)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28306)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Persian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28316)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Hindi IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28326)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Turkish IV - Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self- Instructional Program.
0101 **(28336)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Vietnamese IV (Intermediate); (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28346)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28356)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28366)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28376)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28386)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28396)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158P *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi; (6)** REG/P-F/AUD. Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28406)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28416)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Vietnamese (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28426)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28436)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate (Intensive) Dutch; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28446)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28456)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; (6)** REG/P-F/AUD. Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28466)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159P *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28476)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28486)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Vietnamese; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28496)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or FOLA 158P or consent of program director. All students planning to take this course must complete an application (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(28506)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(28516)** Yaramanoglu, N.
Time and room to be arranged

FOLA409G *(PermReq)* **Foreign Language II: Advanced Intensive Modern Greek II; (3)** REG/P-F/AUD.
0101 **(28526)** Pittas-Herschbach, M.
Time and room to be arranged

FREN French
(Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high-school level French or to native/ fluent speakers of French..* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule.
0101 **(28576)** STAFF
MTuWF 10:00am-10:50am (JMZ 2117)
0201 **(28577)** STAFF
MTuWF 11:00am-11:50am (JMZ 2117)
0301 **(28578)** STAFF
MTuWF 1:00pm-1:50pm (JMZ 2117)

FREN102 Elementary French; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.* Not open to native/ fluent speakers of French.
0101 **(28588)** STAFF
MWF 9:00am-9:50am (PLS 1115)
Tu 9:00am-9:50am (JMZ 3203)
0201 **(28589)** STAFF
MWF 10:00am-10:50am (JMZ 1120)
Tu 10:00am-10:50am (JMZ 2120)
0301 **(28590)** STAFF
MWF 11:00am-11:50am (JMZ 1122)
Tu 11:00am-11:50am (JMZ 1224)

FREN103 Review of Elementary French; (4) REG/P-F/AUD. *Limited to students who have had at least two years of high school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101, FREN 102 or FREN 103.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Not open to native/fluent speakers of French.
0101 **(28600)** STAFF
MWF 10:00am-10:50am (JMZ 1117)
Tu 10:00am-10:50am (JMZ 0122)
0201 **(28601)** STAFF
MTuWF 11:00am-11:50am (JMZ 2120)
0301 **(28602)** STAFF
MTuWF 12:00pm-12:50pm (JMZ 2120)

FREN203 Intermediate French; (4) REG/P-F/AUD. CORE: HO Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Not open to native/ fluent speakers of French.
0101 **(28612)** STAFF
MTuWF 9:00am-9:50am (JMZ 0118)
0201 **(28613)** STAFF
MTuWF 10:00am-10:50am (JMZ 2206)
0301 **(28614)** STAFF
MTuWF 11:00am-11:50am (JMZ 0202)
0401 **(28615)** STAFF
MTuWF 12:00pm-12:50pm (JMZ 1224)
0501 **(28616)** STAFF
MTuWF 1:00pm-1:50pm (JMZ 1224)

FREN203H Intermediate French; (4) REG/P-F/AUD. CORE: HO For general honors students only or by permission of department.
0101 **(28626)** STAFF
TuTh 12:30pm-2:20pm (JMZ 3118)

FREN204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 203 or permission of department.*
0101 **(28636)** STAFF
MWF 11:00am-11:50am (WDS 1131)
0201 **(28637)** Thomas, M.
MWF 12:00pm-12:50pm (JMZ 0122)
0301 **(28638)** STAFF
TuTh 11:00am-12:15pm (JMZ 3205)

FREN211 Intermediate Conversation; (3) REG/P-F/AUD. *Not open to native speakers. Prerequisite: FREN 203 or permission of department.*
0101 **(28648)** Wells, B.
MWF 10:00am-10:50am (JMZ 1104)

FREN241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 241. Credit will be granted for only one of the following: FREN 241 or WMST 241.*
0101 **(28658)** STAFF
MWF 2:00pm-2:50pm (JMZ 3120)

FREN250 Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 203 or equivalent. Not open to native speakers.*
0101 **(28668)** Thomas, M.
MWF 11:00am-11:50am (TWS 0147)
0201 **(28669)** Letzter, J.
MWF 1:00pm-1:50pm (JMZ 0122)

FREN250H Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 203 or equivalent. Not open to native speakers.* For general honors students only.
0101 **(28679)** Thomas, M.
MWF 11:00am-11:50am (TWS 0147)
0201 **(28680)** Letzter, J.
MWF 1:00pm-1:50pm (JMZ 0122)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department.*
0101 **(28692)** Wells, B.
MWF 11:00am-11:50am (JMZ 1120)
0201 **(28693)** Verdaguer, P.
TuTh 2:00pm-3:15pm (JMZ 2122)

FREN303 Practicum in Translation II; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 **(28703)** Verdaguer, P.
TuTh 11:00am-12:15pm (JMZ 3120)

FREN311 French Conversation; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 203 or permission of department. Not open to native speakers.*
0101 **(28714)** Frindethie, M.
MWF 10:00am-10:50am (JMZ 3118)
0201 **(28715)** Frindethie, M.
MWF 1:00pm-1:50pm (JMZ 1215)
0301 **(28716)** STAFF
TuTh 12:30pm-1:45pm (JMZ 2122)

FREN312 Introduction to French Culture: The French Press; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 203 or permission of department. Not open to native speakers.*
0101 **(28728)** Brami, J.
TuTh 2:00pm-3:15pm (JMZ 3120)

FREN352 From the Age of Epic and Romance to the Enlightenment; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.*
0101 **(28738)** Letzter, J.
MWF 11:00am-11:50am (JMZ 2123)

FREN352H From the Age of Epic and Romance to the Enlightenment; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.* For general honors students only.
0101 **(28748)** Letzter, J.
MWF 11:00am-11:50am (JMZ 2123)

FREN388 *(PermReq)* **Language House Spring Colloquium; (1)** REG.
0101 **(28770)** Thomas, M.
Time and room to be arranged

FREN398 *(PermReq)* **Practicum in Spoken French; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair.

FREN399 *(PermReq)* **Directed Study in French; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN401 Writing with Style; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 **(28804)** Campangne, H.
MWF 11:00am-11:50am (JMZ 2206)

FREN406 Commercial French II; (3) REG/P-F/AUD. *Prerequisite: FREN 306 or permission of department.*
0101 **(28814)** Minnick, N.
TuTh 2:00pm-3:15pm (JMZ 2123)

FREN449 Studies in 18th Century French Literature: The 18th Century Novel: Reading in Pairs; (3) REG/P-F/AUD.
0101 **(28824)** Letzter, J.
MWF 10:00am-10:50am (JMZ 1122)

FREN471 The Construction of French Identity I: From the Origins to the Age of Versailles; (3) REG/P-F/AUD.
0101 **(28834)** Campangne, H.
MWF 1:00pm-1:50pm (JMZ 3120)

FREN480 French Cinema: A Cultural Approach (in Translation); (3) REG/P-F/AUD. *Formerly FREN 475.* Emphasis placed on Dimensions and Perspectives of Afro-caribbean Francophone Cinema. This course will be taught concurrently with FREN 499F. Also offered as CMLT 498D.
0101 **(28844)** Frindethie, M.
MWF 12:00pm-12:50pm (JMZ 3203)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies: Special topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499F Special Topics in French Studies: Dimensions and Perspectives of Afro-Caribbean Francophone Cinema; (3) REG/P-F/AUD. This course will be taught concurrently with FREN 480. Also offered as CMLT 498D.
0101 **(28890)** Frindethie, M.
MWF 12:00pm-12:50pm (JMZ 3203)

FREN601 The History of the French Language; (3) REG/AUD.
0101 **(28900)** Scullen, M.
Tu 4:00pm-6:30pm (JMZ 0118)

FREN603 Advanced Translation; (3) REG/AUD.
0101 **(28910)** Wells, B.
MWF 1:00pm-1:50pm (JMZ 1103)

FREN679 The History of Ideas in France: Reflexions sur la litterature (XVIeme-XXeme); (3) REG/AUD.
0101 **(28920)** Brami, J.
Tu 5:00pm-7:30pm (JMZ 0122)

FREN709 *(PermReq)* **College Teaching of French; (1)** S-F.
0101 **(28930)** Scullen, M.
M 2:00pm-4:15pm (JMZ 2125)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS101 Technological Innovation: An Historical Perpsective; (3) REG. CORE: PS *For Gemstone participants only. Recommended: ENES 100G.* Students may count GEMS 101 as either a CORE Social or Political History course {SH} OR a CORE Physical Sciences—Non-Lab course {PS}, but NOT both. Students may contact the Gemstone program for further information.
0101 **(29049)** Papadopoulos, S.
M 9:00am-9:50am (HJP 2242)
Th 10:00am-10:50am (EGR 3114) Dis
M 10:00am-10:50am (SKN 1112) Dis
0102 **(29050)** Papadopoulos, S.
M 9:00am-9:50am (HJP 2242)
M 12:00pm-12:50pm (PHY 4208) Dis
Th 9:30am-10:20am (JMZ 0122) Dis
0103 **(29051)** Papadopoulos, S.
M 9:00am-9:50am (HJP 2242)
Th 2:00pm-2:50pm (EGR 2112) Dis
M 11:00am-11:50am (PLS 1111) Dis
0104 **(29052)** Papadopoulos, S.
M 9:00am-9:50am (HJP 2242)
Th 3:00pm-3:50pm (EGR 3114) Dis
M 2:00pm-2:50pm (EGR 3114) Dis
0201 **(29053)** Abbate, J.
Tu 2:00pm-2:50pm (LEF 2205)
W 11:00am-11:50am (PLS 1111) Dis
Tu 3:00pm-3:50pm (KEY 0117) Dis
0202 **(29054)** Abbate, J.
Tu 2:00pm-2:50pm (LEF 2205)
W 6:00pm-6:50pm (EGR 1110) Dis
Th 11:00am-11:50am (JMP 3105) Dis
0203 **(29055)** Abbate, J.
Tu 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (EGR 3114) Dis
W 10:00am-10:50am (JMP 2202) Dis
0204 **(29056)** Abbate, J.
Tu 2:00pm-2:50pm (LEF 2205)
F 2:00pm-2:50pm (EGR 3114) Dis
Th 11:00am-11:50am (CSS 0201) Dis

GEMS102 Research Topic Exploration; (1) REG. *For Gemstone participants only.*
0101 **(29066)** Claflin, V.
M 5:30pm-6:30pm (EGR 1202)
0201 **(29067)** Claflin, V.
W 7:00pm-8:00pm (EGR 1202)

GEMS208 *(PermReq)* **Special Topics in Leadership and Team Development; (1-3)** REG/P-F/AUD.
0101 **(29077)** Claflin, V.
Time and room to be arranged

GEMS296 Team Project Seminar I; (2) REG. *Prerequisite: GEMS 102. For Gemstone participants only.*
0101 **(29087)** Jackson, R.
Time and room to be arranged
Medical.
0201 **(29088)** Perlis, D.
Time and room to be arranged
Artificial.
0301 **(29089)** Hammer, D.
Time and room to be arranged
Time and room to be arranged Dis
Education.
0401 **(29090)** Blankenship, G.
Time and room to be arranged
Mobile.
0501 **(29091)** Lewis, M.
Time and room to be arranged
Colonization.
0601 **(29092)** Nickels, W.
Time and room to be arranged
Entertainment.
0701 **(29093)** Mauriello, T.
Time and room to be arranged
Non-Lethal.
0801 **(29094)** Goldsman, N.
Time and room to be arranged
Nanotechnology.
0901 **(29095)** Leone, P.
Time and room to be arranged
Violence.
1001 **(29096)** Ottinger, M.
Time and room to be arranged
Parks.
1101 **(29097)** Baecher, G.
Time and room to be arranged
Water.

GEMS396 Team Project Seminar II; (2) REG. *Prerequisite: GEMS 296. For Gemstone participants only.*
0101 **(29107)** Chen, A.
Time and room to be arranged
0201 **(29108)** Via, S.
Time and room to be arranged
0301 **(29109)** Waks, L.
Time and room to be arranged
0401 **(29110)** Druin, A.
Time and room to be arranged
0501 **(29111)** Riley, D.
Time and room to be arranged
0601 **(29112)** Meiners, M.
Time and room to be arranged
0701 **(29113)** Mignerey, A.
Time and room to be arranged
0801 **(29114)** Borkowski, C.
Time and room to be arranged
0901 **(29115)** Slater, S.
Time and room to be arranged
1001 **(29116)** Shamma, S.
Time and room to be arranged
1101 **(29117)** Wellford, C.
Time and room to be arranged
1201 **(29118)** Wilson, L.
Time and room to be arranged

GEMS497 Team Thesis Defense; (1) REG. *Prerequisite: GEMS 496. For Gemstone participants only.*
0101 **(29128)** Akin, D.
Time and room to be arranged
0201 **(29129)** Blough, N.
Time and room to be arranged
0301 **(29130)** Davis, C.
Time and room to be arranged
0401 **(29131)** Norman, K.
Time and room to be arranged
0501 **(29132)** Oard, D.
Time and room to be arranged
0601 **(29133)** Olian, J.
Time and room to be arranged
0701 **(29134)** Sicilia, D.
Time and room to be arranged
0801 **(29135)** Gasarch, W.
Time and room to be arranged

GEOG Geography
(Behavioral and Social Sciences)

GEOG123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOL 123, METO 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 **(29185)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 **(29186)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(29187)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 **(29188)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 10:00am-10:50am (JMZ 0120) Dis
0105 **(29189)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0202) Dis
0106 **(29190)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:00pm-12:50pm (JMZ 2120) Dis

GEOG130 Developing Countries; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(29200)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (WDS 1131) Dis
0102 **(29201)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (HJP 1229) Dis
0103 **(29202)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (LEF 1222) Dis
0104 **(29203)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis
0105 **(29204)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (JMP 3105) Dis
0106 **(29205)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 1:00pm-1:50pm (LEF 1220) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS USP Area B Distributive Studies Non-lab Science and Mathematics Course.
0101 **(29215)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0102 **(29216)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1221) Dis
0103 **(29217)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 2:00pm-2:50pm (TWS 2228) Dis
0104 **(29218)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1220) Dis
0105 **(29219)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1220) Dis
0106 **(29220)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course.
0101 **(29230)** Dubayah, R.
TuTh 11:00am-12:15pm (LEF 2205)

GEOG202 The World in Cultural Perspective; (3) REG/P-F/AUD. CORE: SB
0101 **(29240)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 10:00am-10:50am (LEF 1220) Dis
0102 **(29241)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (TLF 1101) Dis
0103 **(29242)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1201) Dis
0104 **(29243)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 9:00am-9:50am (LEF 1201) Dis
0105 **(29244)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 9:00am-9:50am (LEF 1220) Dis
0106 **(29245)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 11:00am-11:50am (LEF 1221) Dis
0107 **(29246)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 10:00am-10:50am (LEF 1201) Dis
0108 **(29247)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Th 10:00am-10:50am (JMZ 2206) Dis

GEOG203 Economic Geography; (3) REG/P-F/AUD.
0101 **(29257)** Dibble, C.
MWF 10:00am-10:50am (TYD 0101)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week.
0101 **(29267)** Dubayah, R.
F 11:00am-1:00pm (LEF 1136) Lab
0201 **(29268)** Dubayah, R.
F 9:00am-11:00am (LEF 1136) Lab
0301 **(29269)** Dubayah, R.
M 1:00pm-3:00pm (LEF 1136) Lab
0401 **(29270)** Dubayah, R.
M 11:00am-1:00pm (LEF 1136) Lab
0501 **(29271)** Dubayah, R.
M 9:00am-11:00am (LEF 1136) Lab
0601 **(29272)** Dubayah, R.
F 1:00pm-3:00pm (LEF 1136) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 **(29282)** Eney, A.
F 10:00am-12:00pm (LEF 1221) Lab

GEOG298 Special Topics in Geography: Geographical Perspectives on Time; (3) REG/P-F/AUD.
0101 **(29292)** Kinerney, E.
MWF 2:00pm-2:50pm (LEF 1220)

GEOG305 Quantitative Methods in Geography; (3) REG/P-F/AUD.
0101 **(29302)** Brodsky, H.
MWF 9:00am-9:50am (LEF 1201)

GEOG320 The United States and Canada; (3) REG/P-F/AUD.
0101 **(29312)** Eney, A.
MWF 11:00am-11:50am (LEF 2166)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 **(29322)** Kearney, M.
TuTh 9:30am-10:45am (LEF 2166)

GEOG347 Introduction to Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 201. Recommended: GEOG 211.*
0101 **(29332)** Kasischke, E.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG350 The American City: Past and Present; (3) REG/P-F/AUD.
0101 **(29342)** Kinerney, E.
MWF 10:00am-10:50am (LEF 2166)

GEOG362 Cultural Geography; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department. Not open to students who have completed GEOG 360. Credit will be granted for only one of the following: GEOG 360 or GEOG 362. Formerly GEOG 360.*
0101 **(29352)** Eney, A.
MWF 9:00am-9:50am (LEF 2166)

GEOG372 Remote Sensing; (3) REG/P-F/AUD.
0201 **(29362)** Haskett, J.
M 7:00pm-9:00pm (LEF 1221)
W 7:00pm-9:00pm (LEF 1136) Lab

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD.
0101 **(29372)** Thompson, D.
M 4:00pm-6:00pm (LEF 2208)
Tu 6:00pm-8:00pm (LEF 1138) Lab
0102 **(29373)** Thompson, D.
M 4:00pm-6:00pm (LEF 2208)
W 4:00pm-6:00pm (LEF 1138) Lab
0201 **(29374)** Trainor, T.
Tu 7:00pm-9:00pm (LEF 1221)
Th 7:00pm-9:00pm (LEF 1138) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 **(29384)** Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 **(29394)** Cirrincione, J.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD.
0101 **(29404)** Goward, S.
Time and room to be arranged

GEOG399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. Prerequisite: GEOG 398.
0101 **(29414)** Goward, S.
Time and room to be arranged

GEOG422 Population Geography; (3) REG/P-F/AUD.
0101 **(29424)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 2208)

GEOG450 The Contemporary City; (3) REG/P-F/AUD. Also offered as GEOG 788I.
0101 **(29434)** Zlatic, M.
TuTh 11:00am-12:15pm (TYD 0111)

GEOG454 Washington, D.C.: Past and Present; (3) REG/P-F/AUD.
0101 **(29444)** Kinerney, E.
MWF 12:00pm-12:50pm (LEF 2208)

GEOG471 Advanced Computer Cartography; (3) REG/P-F/AUD. *Prerequisite: GEOG 371. Credit will be granted for only one of the following: GEOG 471 or GEOG 481. Formerly GEOG 481.*
0101 **(29454)** Liang, S.
Tu 5:00pm-7:00pm (LEF 1201)
W 6:00pm-8:00pm (LEF 1138) Lab

GEOG472 Remote Sensing; (3) REG/P-F/AUD. *Prerequisite: GEOG 372 or introductory remote sensing course in another department. Credit will be granted for only one of the following: GEOG 472 or GEOG 480. Formerly GEOG 480.*
0101 **(29464)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
M 6:00pm-8:00pm (LEF 1138) Lab
0102 **(29465)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
Tu 4:00pm-6:00pm (LEF 1138) Lab

GEOG611 PhD Research Tutorial; (3) REG/AUD. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 610D or GEOG 611. Formerly GEOG 610D.*
0101 **(29520)** Goward, S.
Tu 3:00pm-5:30pm (LEF 1171)

GEOG618A Seminar in Geomorphology; (3) REG/AUD.
0101 **(29530)** Kearney, M.
Tu 2:00pm-4:30pm (LEF 1220)

GEOG638 Seminar in Biogeography; (3) REG/AUD.
0101 **(29540)** Prince, S.
Th 1:00pm-3:30pm (LEF 1171)

GEOG648B Seminar in Cultural Geography: Human Dimensions of Global Change; (3) REG/AUD.
0101 **(29550)** Geores, M.
W 3:00pm-5:30pm (LEF 1171)

GEOG696 Design for Geographic Information Systems; (3) REG/AUD. *Prerequisite: GEOG 482 or permission of department.*
0101 **(29560)** Thompson, D.
W 7:00pm-9:30pm (LEF 1220)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788C Selected Topics in Geography: Fire and Land Function; (3)
0101 **(29593)** Justice, C.
M 6:00pm-8:30pm (LEF 2166)

GEOG788D Selected Topics in Geography: Economic Geography; (3) REG/AUD.
0101 **(29603)** Dibble, C.
M 1:00pm-3:30pm (LEF 1221)

GEOG788I Selected Topics in Geography: The Contemporary City; (3) REG/AUD. Crosslisted with GEOG 450.
0101 **(29613)** Zlatic, M.
TuTh 11:00am-12:15pm (TYD 0111)

GEOG788J Selected Topics in Geography: Land Cover; (3) REG/AUD.
0101 **(29623)** Townshend, J.
M 3:00pm-5:30pm (LEF 1220)

GEOG788R Selected Topics in Geography: Remote Sensing; (3)
0101 **(29633)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
M 6:00pm-8:00pm (LEF 1138) Lab
0102 **(29634)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
Tu 4:00pm-6:00pm (LEF 1138) Lab

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG798 Selected Topics in Geography: Seminar Series: Seminar Series; (1) REG/AUD.
0101 **(29667)** Dubayah, R.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 **(29772)** STAFF
MWF 1:00pm-1:50pm (JMZ 0220)
0201 **(29773)** STAFF
TuTh 2:00pm-3:15pm (KEY 0106)

GEOL102 Historical Geology; (4) REG/P-F/AUD. *Prerequisite: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107 or permission of department.*
0101 **(29783)** Holtz, T.
MWF 9:00am-9:50am (PLS 1162)
W 2:00pm-5:00pm (GEO 2107) Lab

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100.
0101 **(29793)** STAFF
M 3:00pm-6:00pm (GEO 2106) Lab
0110 **(29794)** STAFF
Tu 12:30pm-3:30pm (GEO 2106) Lab
0111 **(29795)** STAFF
Th 12:30pm-3:30pm (GEO 2106) Lab
0201 **(29796)** STAFF
M 12:00pm-3:00pm (GEO 2106) Lab
0301 **(29797)** STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0401 **(29798)** STAFF
Tu 4:00pm-7:00pm (GEO 2106) Lab
0501 **(29799)** STAFF
Th 9:00am-12:00pm (GEO 2106) Lab
0601 **(29800)** STAFF
Th 4:00pm-7:00pm (GEO 2106) Lab
0701 **(29801)** STAFF
W 12:00pm-3:00pm (GEO 2106) Lab
0901 **(29802)** STAFF
W 3:00pm-6:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0101 **(29812)** STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
M 3:00pm-3:50pm (BPS 1234) Dis
0102 **(29813)** STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
M 4:00pm-4:50pm (BPS 1124) Dis
0103 **(29814)** STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
M 5:00pm-5:50pm (BPS 1124) Dis
0104 **(29815)** STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 3:00pm-3:50pm (HBK 1108) Dis
0105 **(29816)** STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 4:00pm-4:50pm (HBK 0123) Dis
0106 **(29817)** STAFF
TuTh 12:30pm-1:45pm (ARC 0204)
W 5:00pm-5:50pm (HBK 0123) Dis
0201 **(29818)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
M 3:00pm-3:50pm (HBK 0123) Dis
0202 **(29819)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
M 3:00pm-3:50pm (HBK 0123) Dis
0203 **(29820)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
M 4:00pm-4:50pm (HBK 0123) Dis
0204 **(29821)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
M 5:00pm-5:50pm (HBK 0123) Dis
0205 **(29822)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
W 3:00pm-3:50pm (HBK 0125) Dis
0206 **(29823)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
W 4:00pm-4:50pm (HBK 0125) Dis
0207 **(29824)** STAFF
TuTh 3:30pm-4:45pm (KEY 0106)
W 5:00pm-5:50pm (HBK 0125) Dis

GEOL123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123, METO 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 **(29833)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 **(29834)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(29835)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 **(29836)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 10:00am-10:50am (JMZ 0120) Dis
0105 **(29837)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0202) Dis
0106 **(29838)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:00pm-12:50pm (JMZ 2120) Dis

GEOL210 Gems and Gemstones; (3) REG/P-F/AUD.
0101 **(29848)** Chang, L.
TuTh 11:00am-12:15pm (PLS 1176)

GEOL340 Geomorphology; (4) REG/P-F/AUD. *Two Saturday field trips. Prerequisite: GEOL 103 or GEOL 105 or GEOL 107 or GEOL 110.*
0101 **(29858)** Ridky, R.
TuTh 9:30am-10:45am (PLS 1117)
Tu 1:00pm-4:00pm (GEO 2107) Lab
0102 **(29859)** Ridky, R.
TuTh 9:30am-10:45am (PLS 1117)
Th 1:00pm-4:00pm (GEO 2107) Lab

GEOL342 Sedimentation and Stratigraphy; (4) REG/P-F. *Prerequisite: GEOL 322 or permission of department.*
0101 **(29869)** Kaufman, A.
TuTh 11:00am-12:15pm (PLS 1180)
M 1:00pm-4:00pm (GEO 2117) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

GEOL393 Technical Writing for Geoscientists; (3) REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 **(29880)** Candela, P.
W 4:00pm-6:30pm (PLS 1113)

GEOL393H Technical Writing for Geoscientists; (3) REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* For general honors students only.
0101 **(29890)** Candela, P.
W 4:00pm-6:30pm (PLS 1113)

GEOL394 Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: GEOL 393.*
0101 **(29900)** Candela, P.
W 4:00pm-6:30pm (PLS 1113)

GEOL394H Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: GEOL 393.* For general honors students only.
0101 **(29910)** Candela, P.
W 4:00pm-6:30pm (PLS 1113)

GEOL443 Petrology; (4) REG/P-F/AUD. *Prerequisite: GEOL 322. Corequisite: GEOL 423.*
0101 **(29920)** STAFF
TuTh 8:00am-9:15am (PLS 1180)
Th 1:00pm-4:00pm (GEO 2117) Lab

GEOL451 Groundwater Geology; (3) REG/P-F/AUD. *Prerequisites: (CHEM 103 and MATH 140) and (GEOL 110 or GEOL 103 or GEOL 105 or GEOL 107). Corequisite: GEOL 342. Junior standing.*
0101 **(29930)** Prestegaard, K.
TuTh 4:15pm-5:30pm (PLS 1119)

GEOL471 Geochemical Methods of Analysis; (3) REG/P-F/AUD. *Prerequisite: CHEM 103 and CHEM 113.*
0101 **(29940)** McDonough, W.
MW 3:00pm-4:15pm (PLS 1176)

GEOL472 Tectonics; (3) REG/P-F/AUD. *Prerequisite: GEOL 341.*
0101 **(29950)** Jiang, D.
W 9:00am-12:00pm (CSS 0201)

GEOL489H Special Topics; (3) REG/P-F/AUD.
0101 **(29960)** STAFF
M 12:00pm-12:50pm (PLS 1176)
M 4:00pm-6:00pm (PLS 1115) Lab

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL662 Clay Minerals and Clay Diagenesis; (3) REG/AUD. *Prerequisite: GEOL 322 or GEOL 342.*
0101 **(29981)** Chang, L.
TuTh 2:00pm-3:15pm (PLS 1172)

GEOL671 Analytical Methods in Minerology; (3) REG/AUD. *Prerequisite: GEOL 422; and CHEM 471.*
0101 **(29991)** McDonough, W.
MW 3:00pm-4:15pm (PLS 1176)

GEOL789B Recent Advances in Geology: Fluvial Geomorphology; (3) REG/AUD.
0101 **(30001)** Prestegaard, K.
W 4:00pm-6:30pm (PLS 1164)

GEOL789C Recent Advances in Geology: Tectonics; (3) REG/AUD.
0101 **(30011)** Jiang, D.
W 9:00am-12:00pm (GEO 2107)

GEOL789D Recent Advances in Geology: EARTH AND THE PHASE RULE; (3) REG/AUD.
0101 **(30021)** Candela, P.
Time and room to be arranged

GEOL789P Recent Advances in Geology: Igneous and Metamorphic Petrology; (2-4) REG/AUD.
0101 **(30031)** STAFF
M 9:00am-12:00pm (GEO 2117)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM101 Elementary German I; (4) REG/P-F/AUD. *Formerly GERM 111.*
0301 **(30126)** STAFF
MWF 10:00am-10:50am (JMZ 0118)
Tu 10:00am-10:50am (JMZ 0118)
0401 **(30127)** STAFF
MWF 11:00am-11:50am (JMZ 0118)
Tu 11:00am-11:50am (JMZ 0118)
0501 **(30128)** STAFF
MWF 12:00pm-12:50pm (JMZ 0118)
Tu 12:00pm-12:50pm (JMZ 0118)
0601 **(30129)** STAFF
MWF 1:00pm-1:50pm (JMZ 3205)
Tu 1:00pm-1:50pm (JMZ 3215)

GERM102 Elementary German II; (4) REG/P-F/AUD. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.*
0101 **(30139)** STAFF
MWF 9:00am-9:50am (JMZ 3203)
Th 9:00am-9:50am (JMZ 3203)
0301 **(30140)** STAFF
MWF 10:00am-10:50am (JMZ 3203)
Th 10:00am-10:50am (JMZ 3203)
0401 **(30141)** STAFF
MWF 11:00am-11:50am (JMZ 3203)
Th 11:00am-11:50am (JMZ 0118)

GERM103 Review of Elementary German; (4) REG/P-F/AUD. *Prerequisite: assignment either by placement examination or by the undergraduate director..*
0101 **(30151)** STAFF
MWF 11:00am-11:50am (JMZ 1104)
Tu 11:00am-11:50am (JMZ 1120)

GERM149S Germanic Languages - Elementary II; (3) REG/P-F/AUD.
0101 **(30161)** Oster, R.
TuTh 11:00am-12:15pm (JMZ 1123)

GERM149Y Germanic Languages - Elementary II: Elementary Yiddish; (3) REG/P-F/AUD. Also offered as JWST282.
0101 **(30171)** Isaacs, M.
TuTh 2:00pm-3:15pm (JMZ 0120)

GERM201 Intermediate German I; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 102.*
0201 **(30181)** STAFF
MWF 9:00am-9:50am (JMZ 2125)
Th 9:00am-9:50am (JMZ 0118)
0401 **(30182)** STAFF
MWF 11:00am-11:50am (JMZ 1117)
Th 11:00am-11:50am (JMZ 1120)

GERM202 Intermediate German II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 201.*
0101 **(30192)** STAFF
MWF 10:00am-10:50am (JMZ 2125)
Th 10:00am-10:50am (JMZ 2125)

GERM202B Intermediate German II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 201.* Emphasis is placed on Business.
0101 **(30202)** STAFF
MWF 12:00pm-12:50pm (JMZ 3118)
Th 12:00pm-12:50pm (JMZ 1120)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 **(30212)** Fleck, J.
TuTh 12:30pm-1:45pm (JMZ 3205)

GERM285 German Film and Literature; (3) REG/P-F/AUD. CORE: HL
0101 **(30222)** Beicken, P.
Tu 2:00pm-4:00pm (PLS 1176)
Th 2:00pm-3:30pm (PLS 1176)

GERM287 Ancient Celtic Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 372.*
0101 **(30232)** Fleck, J.
TuTh 2:00pm-3:15pm (JMZ 3205)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.*
0101 **(30242)** STAFF
MWF 10:00am-10:50am (JMZ 0103)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.*
0101 **(30252)** STAFF
MWF 11:00am-11:50am (HBK 0115)

GERM302B Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.* Emphasis is placed on Business.
0101 **(30262)** STAFF
MWF 12:00pm-12:50pm (JMZ 2123)

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 **(30272)** Eyck, J.
TuTh 12:30pm-1:45pm (JMZ 3203)

GERM322H Highlights of German Literature II; (3) REG. *Prerequisite: GERM 220 or equivalent.* For general honors students only.
0101 **(30282)** Eyck, J.
TuTh 12:30pm-1:45pm (JMZ 3203)

GERM360 Women in Scandinavian Literature; (3) REG/P-F/AUD. *Prerequisite: a literature, culture, diversity course or permission of department.*
0101 **(30292)** Oster, R.
M 2:00pm-4:30pm (JMZ 2206)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

GERM388 *(PermReq)* **Language House Spring Colloquium; (1)** REG/P-F/AUD.
0101 **(30310)** Eyck, J.
Time and room to be arranged

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 **(30329)** Frederiksen, E.
MWF 1:00pm-1:50pm (JMZ 3118)

GERM412 German for International Business II; (3) REG/P-F/AUD. *Prerequisite: GERM 411 or equivalent or permission of department.*
0101 **(30339)** Helm, A.
TuTh 12:30pm-1:45pm (PLS 1146)

GERM435 From 1945 to the Present; (3) REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.*
0101 **(30349)** Beicken, P.
TuTh 11:00am-12:15pm (JMZ 3203)

GERM439F Selected Topics in German Literature: The German Novelle and Short Prose; (3) REG/P-F/AUD.
0101 **(30359)** Frederiksen, E.
W 5:00pm-7:30pm (JMZ 3205)

GERM489 Selected Topics in Area Studies: Structure of the German Language; (3) REG/P-F/AUD.
0101 **(30369)** Moyer, A.
W 2:00pm-4:30pm (JMZ 2102)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM632 The German Novelle; (3) REG/AUD.
0101 **(30400)** Frederiksen, E.
W 5:00pm-7:30pm (JMZ 3205)

GERM689 Special Topics - M.A. Level: New German Cinema and Literature; (3) REG/AUD.
0101 **(30410)** STAFF
Th 5:00pm-7:30pm (SQH 2117)

GERM689M Special Topics - M.A. Level: Structure of the German Language; (3) REG/AUD.
0101 **(30420)** Moyer, A.
W 2:00pm-4:30pm (JMZ 2102)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM819 Seminar: The 16th and 17th Centuries; (3) REG/AUD.
0101 **(30446)** Eyck, J.
Th 5:00pm-7:30pm (JMZ 3203)

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Ancient Greek II; (4) REG/P-F/AUD. *Prerequisite: GREK 101 or equivalent.*
0101 **(30572)** Rutledge, S.
MWF 1:00pm-1:50pm (MMH 0108)
W 2:00pm-2:50pm (MMH 0108)

GREK301 Scenes from Athenian Life: Readings in Attic Authors; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GREK 301 or GREK 351. Formerly GREK 351.*
0101 **(30582)** Lee, H.
MW 3:30pm-4:50pm (MMH 2407A)

GREK488 Greek Readings: GREEK TRAGEDY; (3) REG/P-F/AUD.
0101 **(30592)** Doherty, L.
Tu 5:00pm-7:40pm (MMH 3418)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688 Special Topics in Greek Literature: GREEK TRAGEDY; (3) REG/AUD.
0101 **(30607)** Doherty, L.
Tu 5:00pm-7:40pm (KEY 0123)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 **(30670)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
Th 12:30pm-1:20pm (ARC 1123) Dis
0102 **(30671)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
Th 2:00pm-2:50pm (KEY 0119) Dis

0103 **(30672)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
Th 3:30pm-4:20pm (KEY 0119) Dis
0104 **(30673)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
Th 11:00am-11:50am (JMZ 1226) Dis
0105 **(30674)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
F 11:00am-11:50am (ARC 1121) Dis
0106 **(30675)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
F 1:00pm-1:50pm (TLF 1101) Dis
0107 **(30676)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
F 2:00pm-2:50pm (TYD 1132) Dis
0108 **(30677)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
F 3:00pm-3:50pm (TYD 1132) Dis
0109 **(30678)** Grant-Wisdom, D.
TuTh 9:30am-10:45am (SKN 0200)
F 4:00pm-4:50pm (TYD 1132) Dis
0201 **(30679)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
W 1:00pm-1:50pm (ARM 0102) Dis
0202 **(30680)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
W 2:00pm-2:50pm (TYD 1128) Dis
0203 **(30681)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
W 3:00pm-3:50pm (JMZ 1215) Dis
0204 **(30682)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
W 4:00pm-4:50pm (JMZ 1215) Dis
0205 **(30683)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
Th 11:00am-11:50am (JMZ 2120) Dis
0206 **(30684)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
Th 12:30pm-1:20pm (ARM 0102) Dis
0207 **(30685)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
Th 2:00pm-2:50pm (ARM 0121) Dis
0208 **(30686)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
Th 3:30pm-4:20pm (ARM 0101) Dis
0209 **(30687)** Graber, M.
MW 11:00am-11:50am (SHM 2102)
Th 9:30am-10:20am (JMZ 0125) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(30697)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (SQH 1107) Dis
0102 **(30698)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (TWS 2212) Dis
0103 **(30699)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (TYD 1114) Dis
0104 **(30700)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 1:00pm-1:50pm (TYD 1128) Dis
0105 **(30701)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 2:00pm-2:50pm (TYD 1128) Dis
0106 **(30702)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 3:00pm-3:50pm (TYD 1128) Dis
0107 **(30703)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
Th 3:30pm-4:20pm (JMZ 0118) Dis
0108 **(30704)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
Th 2:00pm-2:50pm (WDS 1130) Dis
0109 **(30705)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
Th 12:30pm-1:20pm (JMZ 2117) Dis
0110 **(30706)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
Th 4:00pm-4:50pm (KEY 0124) Dis
0111 **(30707)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 4:00pm-4:50pm (JMZ 1215) Dis
0112 **(30708)** Hacker, H.
TuTh 11:00am-11:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 2117) Dis
0201 **(30709)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (LEF 1221) Dis
0202 **(30710)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
W 2:00pm-2:50pm (LEF 1222) Dis
0203 **(30711)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
W 3:00pm-3:50pm (JMZ 2207) Dis
0204 **(30712)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
W 4:00pm-4:50pm (JMZ 0208) Dis
0205 **(30713)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
Th 9:30am-10:20am (JMZ 0202) Dis
0206 **(30714)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
Th 11:00am-11:50am (ARM 0118) Dis
0207 **(30715)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
Th 12:30pm-1:20pm (JMZ 0120) Dis
0208 **(30716)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
Th 2:00pm-2:50pm (ARM 0101) Dis
0209 **(30717)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
Th 3:30pm-4:20pm (JMZ 0120) Dis
0210 **(30718)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (JMZ 0120) Dis
0211 **(30719)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (TYD 0101) Dis
0212 **(30720)** Brassil, M.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (TYD 0101) Dis

GVPT170H American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(30730)** Hacker, H.
TuTh 2:00pm-3:15pm (JMZ 1226)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 **(30740)** Conca, K.
MW 11:00am-11:50am (ARM 0135)
Th 12:30pm-1:20pm (ARM 0101) Dis
0102 **(30741)** Conca, K.
MW 11:00am-11:50am (ARM 0135)
Th 9:30am-10:20am (TWS 0131) Dis
0103 **(30742)** Conca, K.
MW 11:00am-11:50am (ARM 0135)
Th 11:00am-11:50am (BPS 1124) Dis
0104 **(30743)** Conca, K.
MW 11:00am-11:50am (ARM 0135)
Th 2:00pm-2:50pm (HBK 0125) Dis
0105 **(30744)** Conca, K.
MW 11:00am-11:50am (ARM 0135)
Th 3:00pm-3:50pm (ARC 1103) Dis
0106 **(30745)** Conca, K.
MW 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (ARM 0101) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(30755)** Lalman, D.
TuTh 9:30am-10:45am (ARM 0110)

GVPT231 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(30765)** Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
Th 2:00pm-2:50pm (WDS 1131) Dis
0102 **(30766)** Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
Th 3:30pm-4:20pm (TWS 0147) Dis
0103 **(30767)** Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (CSS 2416) Dis
0104 **(30768)** Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TYD 1132) Dis
0105 **(30769)** Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (ARM 0118) Dis
0106 **(30770)** Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 3:00pm-3:50pm (LEF 1222) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(30790)** Glass, J.
MW 2:00pm-2:50pm (JMZ 0220)
Th 2:00pm-2:50pm (JMZ 1122) Dis
0102 **(30791)** Glass, J.
MW 2:00pm-2:50pm (JMZ 0220)
Th 3:30pm-4:20pm (JMZ 1122) Dis
0103 **(30792)** Glass, J.
MW 2:00pm-2:50pm (JMZ 0220)
Th 11:00am-11:50am (JMZ 2206) Dis
0104 **(30793)** Glass, J.
MW 2:00pm-2:50pm (JMZ 0220)
F 10:00am-10:50am (EGR 2112) Dis
0105 **(30794)** Glass, J.
MW 2:00pm-2:50pm (JMZ 0220)
F 11:00am-11:50am (SKN 0104) Dis

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(30815)** Schwedler, J.
TuTh 11:00am-12:15pm (TYD 0117)

GVPT289A Special Topics in Government and Politics: Black Power Movements; (3) REG/P-F/AUD.
0101 **(30826)** Davenport, C.
MW 3:30pm-4:45pm (SQH 1119)

GVPT289D Special Topics in Government and Politics: Cold War; (1) REG/P-F/AUD. Course will meet on Saturdays, 2-3, 2-10, and 2-17-01. Snow day will be Saturday, 2-24-01.
0101 **(55944)** Vietri, L.
Meets 02/03/01-02/17/01
Sa 9:00am-4:00pm (CCC 1205)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(30846)** Pirages, D.
TuTh 9:30am-10:45am (TYD 1101)
Th 12:30pm-1:20pm (JMZ 0103) Dis
0102 **(30847)** Pirages, D.
TuTh 9:30am-10:45am (TYD 1101)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0103 **(30848)** Pirages, D.
TuTh 9:30am-10:45am (TYD 1101)
Th 3:30pm-4:20pm (HBK 1116) Dis

GVPT309A Topics in International Relations: Comparative Environmental Politics; (3) REG/P-F/AUD.
0101 **(30858)** Schreurs, M.
TuTh 2:00pm-3:15pm (JMZ 0105)

GVPT309B Topics in International Relations: The International Regime for the Internet; (3) REG/P-F/AUD.
0101 **(30868)** Franda, M.
Tu 3:30pm-6:15pm (TYD 1101)

GVPT309C Topics in International Relations: America and the World Economy; (3) REG/P-F/AUD.
0101 **(30878)** Haufler, V.
TuTh 2:00pm-3:15pm (TYD 1136)

GVPT309D Topics in International Relations; (3) REG.
0101 **(30888)** Vietri, L.
Th 6:00pm-9:00pm (CCC 1205)

GVPT309E Topics in International Relations: Globalization: State and Society; (3) REG/P-F/AUD.
0101 **(30898)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (Arranged)

GVPT309F Topics in International Relations: Business & World Politics; (3) REG/P-F/AUD.
0101 **(30908)** Haufler, V.
MW 3:00pm-4:15pm (COL 3112)

GVPT333 Information Technology and Socieyt; (3) REG/P-F/AUD. *Prerequisite: CMSC 102.*
0101 **(30918)** McIntosh, W.
TuTh 11:00am-12:15pm (Arranged)

GVPT339A Topics in Public Law: Current Issues in Civil Rights; (3) REG/P-F/AUD.
0101 **(30928)** Feinstein, H.
MWF 10:00am-10:50am (JMZ 0105)

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(30938)** Butterworth, C.
MW 2:00pm-3:15pm (KEY 0124)

GVPT359A Topics in Comparative Politics: Brazilian Politics; (3) REG/P-F/AUD.
0101 **(30948)** Johnson, O.
W 3:30pm-6:15pm (TYD 0111)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns.
0101 **(30958)** Herrnson, P.
Time and room to be arranged
Time and room to be arranged Dis

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 **(30968)** Herrnson, P.
M 3:30pm-6:15pm (TYD 1136)

GVPT379A Topics in American Politics: Poverty as a Policy Issue; (3) REG/P-F/AUD.
0101 **(30978)** Stone, C.
TuTh 12:30pm-1:45pm (TYD 1111)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388O Topical Investigations: International Studies; (3) REG.
0101 **(31082)** Vietri, L.
MW 3:30pm-4:45pm (CCC 1205)
MW 3:30pm-4:45pm (CCC 1205) Dis

GVPT388U Topical Investigations: International Studies; (3) REG.
0101 **(31098)** Vietri, L.
MW 3:30pm-4:45pm (CCC 1205)
MW 3:30pm-4:45pm (CCC 1205) Dis

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT399A Seminar in Government and Politics: The Psychic and Emotional costs of Liberalism; (3) REG/P-F/AUD.
0101 **(31201)** Glass, J.
W 3:30pm-6:15pm (SQH 2120)

GVPT401 Problems of World Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(31362)** Conca, K.
M 1:00pm-3:30pm (JRN 1104)

GVPT402 International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(31372)** Franda, M.
MW 4:00pm-5:15pm (HJP 2242)

GVPT407 International Political Economy; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(31382)** Kaminski, B.
TuTh 2:00pm-3:15pm (TYD 1114)

GVPT409A Seminar in International Relations and World Politics: Relations of Developing Countries; (3) REG/P-F/AUD.
0101 **(31392)** Phillips, W.
TuTh 9:30am-10:45am (TYD 0102)

GVPT409D Seminar in International Relations and World Politics: Managing Ethnic Conflict in Diverse Societies; (3) REG/P-F/AUD.
0101 **(31402)** Davies, J.
Tu 5:00pm-6:00pm (TYD 1108)
Th 5:00pm-7:00pm (TYD 1108)

GVPT409E Seminar in International Relations and World Politics: Issues in General Disarmament; (3) REG/P-F/AUD.
0101 **(31412)** Goldring, N.
MW 3:00pm-4:15pm (SYM 0215)

GVPT409F Seminar in International Relations and World Politics: Human Rights Violations, Repression and State Terror; (3) REG/P-F/AUD.
0101 **(31422)** Davenport, C.
MW 2:00pm-3:15pm (TYD 1101)

GVPT409H Seminar in International Relations and World Politics: China; (3) REG/P-F/AUD.
0101 **(31432)** Pearson, M.
Tu 2:00pm-4:45pm (TYD 1111)

GVPT409J Seminar in International Relations and World Politics: Technology and Politics: Future Issues; (3) REG/P-F/AUD. This is an honors course.
0101 **(31442)** Pirages, D.
Tu 3:30pm-6:15pm (TYD 1136)

GVPT412 Public Financial Administration; (3) REG/P-F/AUD. *Prerequisite: GVPT 210.*
0101 **(31452)** Sturtz, C.
MW 3:30pm-4:45pm (ARM 0110)

GVPT419A Seminar in Public Policy: Issues of the African-American Community; (3) REG/P-F/AUD.
0101 **(31462)** Walters, R.
MW 3:00pm-4:15pm (HJP 1229)

GVPT426 Public Opinion; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 **(31482)** Gimpel, J.
MW 3:00pm-4:15pm (JMZ 0202)

GVPT429 Problems in Political Behavior; (3) REG/P-F/AUD.
0101 **(31502)** Stone, C.
TuTh 9:30am-10:45am (TYD 0117)

GVPT432 Civil Rights and the Constitution; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 **(31512)** Danelski, D.
TuTh 11:00am-11:50am (SQH 1120)
Th 12:30pm-1:20pm (HBK 0125) Dis
0102 **(31513)** Danelski, D.
TuTh 11:00am-11:50am (SQH 1120)
Th 2:00pm-2:50pm (TLF 1101) Dis
0103 **(31514)** Danelski, D.
TuTh 11:00am-11:50am (SQH 1120)
Th 3:30pm-4:20pm (SQH 1107) Dis

GVPT439B Seminar in Public Law: Law and Justice; (3) REG/P-F/AUD.
0101 **(31524)** Soltan, K.
TuTh 12:30pm-1:45pm (TYD 0111)

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(31534)** Alford, C.
TuTh 12:30pm-1:45pm (TYD 0101)

GVPT445 Marxism and Postmarxism; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(31544)** Tismaneanu, V.
TuTh 11:00am-12:15pm (KEY 0121)

GVPT450 Comparative Study of Foreign Policy Formation; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.* This course will be Team Taught with Victor Assal and Christopher Frain.
0101 **(31554)** Frain, C.
TuTh 12:30pm-1:45pm (TYD 1101)

GVPT457 American Foreign Relations; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(31564)** Marshall, M.
MWF 10:00am-10:50am (TYD 2111)

GVPT459A Seminar in Comparative Politics: The Politics of Technology: The Information Revolution in Comparative Politics; (3) REG/P-F/AUD.
0101 **(31574)** Wilson, E.
TuTh 3:30pm-6:15pm (HBK 1108)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD. *Prerequisite: GVPT 260.*
0101 **(31584)** Kaufmann, K.
TuTh 2:00pm-3:15pm (TYD 0102)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(31594)** Uslaner, E.
TuTh 9:30am-10:45am (TYD 2111)

GVPT482 Government and Politics of Latin America; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 **(31604)** Johnson, O.
MW 2:00pm-3:15pm (LEF 1201)

GVPT599 Teaching Political Science; (1) REG/AUD.
0101 **(31614)** Terchek, R.
W 9:00am-11:30am (TYD 1111)

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 **(31624)** Alford, C.
Tu 6:30pm-9:15pm (TYD 1111)

GVPT722 Advanced Quantitative Methods For Political Science; (3) REG/AUD. *Prerequisite: GVPT 622 or permission of instructor.*
0101 **(31634)** Swistak, P.
M 10:30am-1:15pm (TYD 1136)

GVPT741 Political Theory; (3) REG/AUD.
0101 **(31644)** Butterworth, C.
W 6:30pm-9:15pm (TYD 1136)

GVPT761 International Political Economy; (3) REG/AUD. *Recommended: GVPT 708.*
0101 **(31654)** Kaminski, B.
Th 6:30pm-9:15pm (TYD 0101)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT805 Theories of International Conflict; (3) REG/AUD. *Recommended: GVPT 708.*
0101 **(31703)** Lalman, D.
Th 6:30pm-9:15pm (TYD 1128)

GVPT827 Seminar in Political Sociology; (3) REG/AUD. *Prerequisite: GVPT 427 or equivalent.*
0101 **(31713)** Heisler, M.
Th 3:30pm-6:15pm (TYD 1101)

GVPT828B Selected Problems in Political Behavior: Sectionalism & Spatial Data Analysis; (3) REG/AUD.
0101 **(31723)** Gimpel, J.
W 6:30pm-9:15pm (TYD 0111)

GVPT828C Selected Problems in Political Behavior: Voting; (3) REG/AUD.
0101 **(31733)** Kaufmann, K.
W 3:30pm-6:15pm (TYD 1136)

GVPT831 Formal Theories of Politics I; (3) REG/AUD.
0101 **(31743)** Oppenheimer, J.
Th 3:30pm-6:15pm (TYD 1128)

GVPT848B Current Problems in Political Theory: Modernity & the Cities; (3) REG/AUD.
0101 **(31753)** Terchek, R.
W 3:30pm-6:15pm (TYD 1102)

GVPT868 Problems of State and Local Government: Field Research; (3) REG/AUD.
0101 **(31773)** Marando, V.
M 3:30pm-6:15pm (ARM 0108)

GVPT877 The Politics of the Presidency; (3) REG/AUD. *Recommended: GVPT 770.*
0101 **(31783)** Morris, I.
Tu 3:30pm-6:15pm (TLF 1103)

GVPT887 Seminar in the Politics of Developing Nations; (3) REG/AUD.
0101 **(31793)** Phillips, W.
Tu 3:30pm-6:15pm (JMZ 1117)

GVPT888B Selected Topics in Comparative Governmental Institutions: Topical Investigations in Comparative Politics; (3) REG/AUD. Permission of Instructor.
0101 **(31803)** Schreurs, M.
Tu 3:30pm-6:15pm (LEF 1222)

GVPT888C Selected Topics in Comparative Governmental Institutions: Political Islam; (3) REG/AUD.
0101 **(31813)** Schwedler, J.
Tu 3:30pm-6:15pm (LEF 1221)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Levy.

HEBR112 Elementary Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 111 or equivalent.*
0101 **(31954)** Levy, N.
MWF 11:00am-12:50pm (JMZ 2122)
0201 **(31955)** Liberman, R.
MWF 9:00am-10:50am (JMZ 2120)

HEBR212 Intermediate Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 211 or permission of department.*
0101 **(31965)** Fradkin, R.
MWF 11:00am-12:50pm (JMZ 0120)

HEBR314 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: HEBR 313 or equivalent.*
0101 **(31975)** Liberman, R.
MWF 11:00am-11:50am (JMZ 1211)

HEBR382 Readings in Hebrew Newspapers and Periodicals; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 **(31985)** Levy, N.
MW 9:00am-10:15am (JMZ 0120)

HEBR388 *(PermReq)* **Language House Colloquium; (1)** REG/P-F/AUD.
0101 **(31995)** Liberman, R.
Time and room to be arranged

HEBR498I *(PermReq)* **Special Topics in Hebrew; (3)** REG/P-F/AUD.
0101 **(32005)** Levy, N.
Time and room to be arranged

HEBR499 *(PermReq)* **Independent Study in Hebrew; (1-3)** REG.
0101 **(32015)** Fradkin, R.
Time and room to be arranged
0201 **(32016)** Levy, N.
Time and room to be arranged
0301 **(32017)** STAFF
Time and room to be arranged

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 **(32067)** Antonisse, M.
TuTh 12:30pm-1:45pm (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Course chairman: McCall.
0101 **(32077)** Berman, H.
MWF 9:00am-9:50am (LEF 2205)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 or HESP 120 or LING 200 or permission of department.*
0101 **(32087)** Haarmann, H.
MWF 10:00am-10:50am (LEF 2208)

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3) REG/P-F/AUD. *Prerequisite: HESP 202 or permission of department.*
0101 **(32097)** Gordon-Salant, S.
TuTh 2:00pm-3:15pm (LEF 2208)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 or HESP 120 or LING 200 or permission of department.*
0101 **(32118)** Roth, F.
TuTh 11:00am-12:15pm (LEF 2208)

HESP402 Speech Pathology I; (3) REG/P-F/AUD. *Prerequisite: HESP 400.*
0101 **(32128)** Roth, F.
TuTh 12:30pm-1:45pm (TYD 1102)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 or permission of department.*
0101 **(32138)** Berman, H.
MW 3:00pm-4:15pm (LEF 2166)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. *Prerequisite: HESP 305.* Course chairman: McCall.
0101 **(32148)** McCall, G.
MWF 9:00am-9:50am (LEF 2208)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. *Prerequisites: HESP 300 and HESP 305.*
0101 **(32158)** Battles, K.
TuTh 8:00am-9:15am (LEF 0135)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 or permission of department.*
0101 **(32168)** Hicks, M.
TuTh 3:30pm-4:45pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311.*
0101 **(32178)** McCabe, M.
TuTh 12:30pm-1:45pm (LEF 2205)

HESP418 *(PermReq)* **Clinical Practice in Speech-Language Pathology and Audiology; (3)** REG/P-F/AUD. Majors only. Course will be team taught by C. Worthington and M. McCabe.
0101 **(32188)** McCabe, M.
WF 12:00pm-12:50pm (LEF 1221)
Time and room to be arranged Lab

HESP422 *(PermReq)* **Neurolgical Bases of Human Communication; (3)** REG. *Prerequisite: HESP 305 or permission of instructor. Credit will be granted for only one of the following: HESP 498 or HESP 422.*
0101 **(32198)** Haarmann, H.
M 3:30pm-6:00pm (LEF 0135)

HESP469 Honor Thesis Research; (3) REG.
0101 **(32208)** STAFF
Time and room to be arranged

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP602 *(PermReq)* **Neurological Bases of Human Communication; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(32230)** Haarmann, H.
M 3:30pm-6:00pm (LEF 0135)

HESP610 Aphasia; (3) REG/AUD.
0101 **(32240)** STAFF
Tu 3:30pm-6:00pm (PLS 1140)

HESP620 Phonological and Articulatory Disorders; (3) REG/AUD.
0101 **(32250)** Ratner, N.
W 1:00pm-3:30pm (LEF 0135)

HESP624 *(PermReq)* **Voice Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(32260)** McCall, G.
M 1:00pm-3:30pm (LEF 0135)

HESP626 Language and Learning Disabilities; (3) REG/AUD.
0101 **(32270)** Roth, F.
M 9:30am-12:00pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP700 Hearing Aids; (3) REG/AUD.
0101 **(32298)** Hicks, M.
M 4:00pm-6:30pm (LEF 1221)

HESP706 Advanced Clinical Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or equivalent.*
0101 **(32308)** Brewer, C.
W 4:00pm-6:30pm (LEF 0104A)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP722 Experimental Audiology; (3) REG/AUD.
2801 **(32325)** STAFF
Time and room to be arranged

HESP724 Research Design; (3) REG/AUD. *Prerequisite: a course in basic statistics.*
0101 **(32335)** STAFF
Th 9:30am-12:00pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP808 Current Research in Hearing, Speech and Language Services; (3) REG.
0101 **(32354)** STAFF
Time and room to be arranged

HESP818 Seminar in Language Processing; (3) REG.
0101 **(32364)** STAFF
Time and room to be arranged

HESP828 Seminar in Hearing Science; (3) REG.
0101 **(32374)** STAFF
Time and room to be arranged

HESP838 Seminar in Language Acquisition; (3) REG.
0101 **(32384)** STAFF
Time and room to be arranged

HESP848 Seminar in Audiology; (3) REG/AUD.
0101 **(32394)** STAFF
Time and room to be arranged

HESP858 Seminar in Speech Pathology; (3) REG/AUD.
0101 **(32404)** STAFF
Time and room to be arranged

HESP868 Seminar in Speech Science; (3) REG/AUD.
0101 **(32414)** STAFF
Time and room to be arranged

HESP878 Seminar in Language Disorders; (3) REG/AUD.
0101 **(32424)** Haarmann, H.
Time and room to be arranged
1601 **(32425)** Ratner, N.
Time and room to be arranged

HESP888 Seminar in Neurological Bases of Language; (3) REG.
0101 **(32435)** STAFF
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG.
0101 **(32445)** STAFF
Time and room to be arranged

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(Architecture)

HISP619 Special Topics in Historic Preservation; (3) REG/AUD.
0101 **(32512)** Flack, J.
Time and room to be arranged

HISP619M Special Topics in Historic Preservation: Heritage Planning, Policy, and Management; (3) REG/AUD.
0101 **(32522)** Mason, R.
Time and room to be arranged

HISP619T Special Topics in Historic Preservation: Preservation Technology; (3) REG/AUD.
0101 **(32532)** McKee, A.
W 7:00pm-9:40pm (ARC 1101)

HISP679 Measured Drawings for Historic Preservation; (3) REG/AUD.
0101 **(32542)** Capen, J.
Time and room to be arranged

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History
(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 **(32602)** Eckstein, A.
TuTh 9:30am-10:20am (KEY 0106)
M 9:00am-9:50am (ARC 1101) Dis
0102 **(32603)** Eckstein, A.
TuTh 9:30am-10:20am (KEY 0106)
M 1:00pm-1:50pm (ARC 1121) Dis
0103 **(32604)** Eckstein, A.
TuTh 9:30am-10:20am (KEY 0106)
Tu 1:00pm-1:50pm (ARM 0102) Dis
0104 **(32605)** Eckstein, A.
TuTh 9:30am-10:20am (KEY 0106)
Th 1:00pm-1:50pm (ARM 0105) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 **(32615)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (ARC 1103) Dis
0102 **(32616)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (ARC 1123) Dis
0103 **(32617)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Tu 1:00pm-1:50pm (ARM 0105) Dis
0104 **(32618)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0110) Dis
0105 **(32619)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (ARC 1101) Dis
0106 **(32620)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
W 1:00pm-1:50pm (ARC 1103) Dis
0107 **(32621)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (BPS 1228) Dis
0108 **(32622)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Th 10:00am-10:50am (JMZ 2117) Dis

HIST112 The Rise of the West: 1500 - 1789; (3) REG/P-F/AUD. CORE: HO
0101 **(32632)** STAFF
TuTh 9:30am-10:45am (KEY 1117)

HIST123 Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY Crosslisted with AASP298E.
0101 **(32642)** STAFF
MWF 11:00am-11:50am (KEY 0103)

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(32652)** Bradbury, M.
MW 9:00am-9:50am (KEY 0102)
M 11:00am-11:50am (ARC 1101) Dis
0102 **(32653)** Bradbury, M.
MW 9:00am-9:50am (KEY 0102)
M 2:00pm-2:50pm (BPS 1232) Dis
0103 **(32654)** Bradbury, M.
MW 9:00am-9:50am (KEY 0102)
Tu 9:00am-9:50am (ARM 0103) Dis
0104 **(32655)** Bradbury, M.
MW 9:00am-9:50am (KEY 0102)
Tu 2:00pm-2:50pm (ARC 1103) Dis
0201 **(32656)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
M 9:00am-9:50am (ARC 1105) Dis
0202 **(32657)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
M 2:00pm-2:50pm (BPS 1238) Dis
0203 **(32658)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
Tu 1:00pm-1:50pm (BPS 1228) Dis
0204 **(32659)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
W 9:00am-9:50am (ARC 1103) Dis
0205 **(32660)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
W 1:00pm-1:50pm (ARC 1123) Dis
0206 **(32661)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
W 2:00pm-2:50pm (ARM 0103) Dis
0207 **(32662)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (ARC 1121) Dis
0208 **(32663)** STAFF
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (ARC 1123) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(32673)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
M 1:00pm-1:50pm (ARM 0102) Dis
0102 **(32674)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (BPS 2283) Dis
0103 **(32675)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
Tu 10:00am-10:50am (ARM 0121) Dis
0104 **(32676)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
Tu 12:00pm-12:50pm (JMP 3105) Dis
0105 **(32677)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
W 12:00pm-12:50pm (ARM 0120) Dis
0106 **(32678)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (ARM 0119) Dis
0107 **(32679)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (ARM 0105) Dis
0108 **(32680)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (COL 3114) Dis
0109 **(32681)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
Th 1:00pm-1:50pm (CHE 2116) Dis
0110 **(32682)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (MTH B0429) Dis
0111 **(32683)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
F 12:00pm-12:50pm (ARM 0118) Dis
0112 **(32684)** Gorn, C.
MW 10:00am-10:50am (KEY 0106)
W 11:00am-11:50am (ARC 1125) Dis
0201 **(32685)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
M 9:00am-9:50am (ARC 1121) Dis
0202 **(32686)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
M 10:00am-10:50am (ARC 1121) Dis
0203 **(32687)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (JMP 2202) Dis
0204 **(32688)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Tu 12:00pm-12:50pm (HJP 1229) Dis
0205 **(32689)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Tu 1:00pm-1:50pm (HJP 1229) Dis
0206 **(32690)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (ARC 1123) Dis
0207 **(32691)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (ARM 0101) Dis
0208 **(32692)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (ARM 0118) Dis
0301 **(32693)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
F 10:00am-10:50am (CHE 2116) Dis
0302 **(32694)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
M 10:00am-10:50am (ARC 1123) Dis
0303 **(32695)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
M 1:00pm-1:50pm (BPS 1124) Dis
0304 **(32696)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
Tu 1:00pm-1:50pm (COL 3110) Dis
0305 **(32697)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
Tu 2:00pm-2:50pm (COL 3112) Dis
0306 **(32698)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
W 9:00am-9:50am (ARC 1125) Dis
0307 **(32699)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
W 2:00pm-2:50pm (CHE 2145) Dis
0308 **(32700)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 9:00am-9:50am (COL 3112) Dis
0309 **(32701)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 10:00am-10:50am (COL 3112) Dis
0310 **(32702)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
F 9:00am-9:50am (ARM 0102) Dis
0311 **(32703)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
F 1:00pm-1:50pm (ARM 0120) Dis
0312 **(32704)** Smead, H.
TuTh 12:30pm-1:20pm (KEY 0106)
F 2:00pm-2:50pm (ARM 0120) Dis

HIST157H History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0209 **(32714)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 1118) Dis

HIST174 Introduction to the History of Science; (3) REG/P-F/AUD. CORE: SH *Formerly HIST 200.*
0101 **(32724)** Brush, S.
MW 1:00pm-1:50pm (ASY 2203)

Th 11:00am-11:50am (JMZ 2125) Dis
0102 (32725) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
M 10:00am-10:50am (ARM 0101) Dis
0103 (32726) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
M 11:00am-11:50am (ARC 1121) Dis
0104 (32727) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
Tu 12:00pm-12:50pm (ARC 1121) Dis
0105 (32728) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
Tu 1:00pm-1:50pm (LEF 1222) Dis
0106 (32729) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
Tu 2:00pm-2:50pm (EGR 1102) Dis
0107 (32730) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
W 9:00am-9:50am (ARM 0102) Dis
0108 (32731) Brush, S.
MW 1:00pm-1:50pm (ASY 2203)
Th 9:00am-9:50am (COL 3110) Dis

HIST209M Selected Topics: Introduction to the Skills of History: American Women in the Public Sphere; (3) REG/P-F/AUD.
0101 (32741) Muncy, R.
W 10:00am-12:00pm (KEY 0107)
Time and room to be arranged Dis

HIST209R Selected Topics: Introduction to the Skills of History: The South From Slavery to Freedom; (3) REG/P-F/AUD.
0101 (32751) Rowland, L.
Th 1:00pm-3:00pm (KEY 0107)
Time and room to be arranged Dis

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.*
0101 (32761) Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (ARM 0103) Dis
0102 (32762) Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
M 1:00pm-1:50pm (CHM 0122) Dis
0103 (32763) Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
Tu 9:00am-9:50am (COL 3114) Dis
0104 (32764) Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
Tu 1:00pm-1:50pm (JMZ 1226) Dis

HIST216 Introduction to the Study of World Religions; (3) REG/P-F. Also offered as JWST219K.
0101 (32774) Grossman, M.
TuTh 2:00pm-3:15pm (KEY 0125)

HIST219L Special Topics in History: Race and Sexuality in the American South; (3) REG/P-F/AUD.
0101 (32784) STAFF
TuTh 2:00pm-3:15pm (ARM 0117)

HIST225 Modern Military History, 1815-Present; (3) REG/P-F/AUD.
0101 (32794) Sumida, J.
MW 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARM 0102) Dis
0102 (32795) Sumida, J.
MW 11:00am-11:50am (KEY 0102)
Tu 1:00pm-1:50pm (JMZ 0103) Dis
0103 (32796) Sumida, J.
MW 11:00am-11:50am (KEY 0102)
W 2:00pm-2:50pm (JMZ 2120) Dis
0104 (32797) Sumida, J.
MW 11:00am-11:50am (KEY 0102)
Th 1:00pm-1:50pm (TWS 3228) Dis

HIST236 History of Britain 1688 to Present; (3) REG/P-F/AUD. CORE: SH
0101 (32807) Wood, J.
TuTh 9:30am-10:45am (KEY 0125)

HIST237 Russian Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (32817) Majeska, G.
MW 1:00pm-1:50pm (KEY 0102)
M 9:00am-9:50am (ARM 0103) Dis
0103 (32818) Majeska, G.
MW 1:00pm-1:50pm (KEY 0102)
Tu 9:00am-9:50am (COL 3110) Dis
0104 (32819) Majeska, G.
MW 1:00pm-1:50pm (KEY 0102)
W 10:00am-10:50am (ARM 0103) Dis
0107 (32820) Majeska, G.
MW 1:00pm-1:50pm (KEY 0102)
W 9:00am-9:50am (ARM 0103) Dis

HIST251 Latin American History II; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (32830) Williams, D.
MW 10:00am-10:50am (SYM 0200)
M 12:00pm-12:50pm (BPS 1238) Dis
0102 (32831) Williams, D.
MW 10:00am-10:50am (SYM 0200)
Tu 9:00am-9:50am (COL 3112) Dis
0103 (32832) Williams, D.
MW 10:00am-10:50am (SYM 0200)
Tu 10:00am-10:50am (COL 3114) Dis
0104 (32833) Williams, D.
MW 10:00am-10:50am (SYM 0200)
Th 9:00am-9:50am (COL 3109) Dis

HIST265 Social and Cultural History of Modern America; (3) REG/P-F/AUD.
0101 (32843) Flack, J.
TuTh 11:00am-12:15pm (KEY 0125)

HIST283 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 (32853) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (ARM 0120) Dis
0102 (32854) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (ARM 0120) Dis
0103 (32855) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Tu 1:00pm-1:50pm (JMZ 2120) Dis
0104 (32856) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1103) Dis
0105 (32857) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
W 1:00pm-1:50pm (COL 3112) Dis
0106 (32858) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 1104) Dis
0107 (32859) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Th 12:00pm-12:50pm (PHY 1219) Dis
0108 (32860) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (ARM 0118) Dis

HIST283H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 (32870) Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 1118) Dis

HIST285 East Asian Civilization II; (3) REG/P-F/AUD. CORE: SH
0101 (32880) Gao, J.
MW 12:00pm-12:50pm (KEY 0102)
M 9:00am-9:50am (ARM 0110) Dis
0102 (32881) Gao, J.
MW 12:00pm-12:50pm (KEY 0102)
M 2:00pm-2:50pm (COL 3110) Dis
0103 (32882) Gao, J.
MW 12:00pm-12:50pm (KEY 0102)
Tu 10:00am-10:50am (TWS 0131) Dis
0104 (32883) Gao, J.
MW 12:00pm-12:50pm (KEY 0102)
Th 1:00pm-1:50pm (HJP 1229) Dis

HIST305 The Eastern Orthodox Church: Its Cultural History; (3) REG/P-F/AUD.
0101 (32893) Majeska, G.
MWF 11:00am-11:50am (KEY 1117)

HIST307 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as JWST 345. Credit will be granted for only one of the following: HIST 307 or JWST 345.*
0101 (32903) Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARM 0118) Dis
0102 (32904) Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 1120) Dis
0103 (32905) Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
Th 2:00pm-2:50pm (KEY 0121) Dis
0104 (32906) Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
Th 9:00am-9:50am (COL 3114) Dis

HIST309C Proseminar in Historical Writing: Topics in British History; (3) REG/P-F/AUD. CORE: CS
0101 (32916) Como, D.
Tu 2:00pm-4:00pm (KEY 0107)
Time and room to be arranged Dis

HIST309E Proseminar in Historical Writing: The American South in the 20th Century; (3) REG/P-F/AUD. CORE: CS
0101 (32926) Eelman, B.
Th 4:00pm-6:30pm (KEY 0107)
Time and room to be arranged Dis

HIST309L Proseminar in Historical Writing: Early American History; (3) REG/P-F/AUD. CORE: CS
0101 (32936) Bradbury, M.
M 11:00am-1:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309O Proseminar in Historical Writing: Latin American Cultural History; (3) REG/P-F/AUD. CORE: CS
0101 (32946) Williams, D.
W 12:00pm-2:00pm (KEY 3111)
Time and room to be arranged Dis

HIST309R Proseminar in Historical Writing: Modern Jewish History; (3) REG/P-F/AUD. CORE: CS
0101 (32956) Rozenblit, M.
Tu 1:00pm-3:00pm (KEY 3111)
Time and room to be arranged Dis

HIST312 Crisis and Change in the United States: The Changing Urban Scene; (3) REG/P-F/AUD.
0101 (32966) Flack, J.
TuTh 9:30am-10:45am (KEY 0103)

HIST319A Special Topics in History: Postwar Japan Through Film and Fiction; (3) REG/P-F/AUD. Also offered as ARHU 308A.
0101 (32976) Mayo, M.
Tu 2:00pm-4:00pm (PLS 1117)
Th 2:00pm-3:15pm (PLS 1117)

HIST319K Special Topics in History: Korea: History and Heritage; (3) REG/P-F/AUD.
0101 (32986) Lilley, C.
TuTh 12:30pm-1:45pm (JMZ 1215)

HIST319S Special Topics in History: Slavery and Unfree Labor in the Atlantic World; (3) REG/P-F/AUD.
0101 (32996) Palmie, S.
TuTh 11:00am-12:15pm (KEY 0124)

HIST321 Biblical History and Culture; (3) REG. *Also offered as JWST 324. Not open to students who have completed HEBR 333. Credit will be granted for only one of the following: HIST 321 or JWST 324. Formerly HEBR 333.*
0101 (33006) Cohen, M.
TuTh 11:00am-12:15pm (KEY 0116)

HIST325 Alexander the Great and the Hellenistic Age; (3) REG/P-F/AUD.
0101 (33016) Lapin, H.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 (33026) Henretta, J.
MW 3:00pm-4:15pm (KEY 1117)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 (33036) Smead, E.
MW 2:00pm-3:15pm (KEY 0102)

HIST386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 (33046) Flack, J.
Time and room to be arranged

HIST396 Honors Colloquium II; (3) REG/P-F/AUD. CORE: CS *Prerequisite: HIST 395 or permission of department. For HIST majors only.*
0101 (33056) Belz, H.
M 3:00pm-5:00pm (KEY 1118)
Time and room to be arranged Dis

HIST398 *(PermReq)* Honors Thesis: Honors Thesis; (3) REG/P-F/AUD.
0101 (33066) Eckstein, A.
Tu 3:00pm-5:00pm (KEY 3111)
Time and room to be arranged Dis

HIST402 The Development of Modern Physical Science: From Newton to Einstein; (3) REG/P-F/AUD. *Prerequisites: MATH 110; and PHYS 112 or PHYS 117 or equivalent.*
0101 (33076) STAFF
TuTh 9:30am-10:45am (TWS 3238)

HIST419B Special Topics in History: Issues in Latin American History; (3) REG/P-F/AUD.
0101 (33086) Weinstein, B.
TuTh 9:30am-10:45am (KEY 2119)

HIST419C Special Topics in History: Jews in Early Modern Europe; (3) REG/P-F/AUD.
0101 (33096) Cooperman, B.
MW 2:00pm-3:15pm (KEY 0116)

HIST419J Special Topics in History: History of Jews in Eastern Europe; (3) REG/P-F/AUD.
0101 (33106) STAFF
TuTh 2:00pm-3:15pm (TYD 1101)

HIST419N Special Topics in History: Nation and Citizenship in Latin America; (3) REG/P-F/AUD.
0101 (33116) STAFF
MW 3:00pm-4:15pm (KEY 0126)

HIST419O Special Topics in History: Societies and Cultures of the North Atlantic World; (3) REG/P-F/AUD.
0101 (33126) Olson, A.
TuTh 9:30am-10:45am (KEY 0126)

HIST419R Special Topics in History: Readings in Rabbinic Hebrew; (3) REG/P-F/AUD.
0101 (33136) Lapin, H.
TuTh 9:30am-10:45am (KEY 0121)

HIST419S Special Topics in History: The Great Awakening in Eighteenth Century America; (3) REG/P-F/AUD.
0101 (33146) Bradbury, M.
M 1:00pm-3:30pm (CHE 2140)
Time and room to be arranged Dis

HIST431 Stuart England; (3) REG/P-F/AUD.
0101 (33156) Como, D.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST441 Germany in the Twentieth Century: 1914-Present; (3) REG/P-F/AUD.
0101 (33166) Herf, J.
TuTh 9:30am-10:45am (KEY 0124)

HIST442 Twentieth-Century Russia; (3) REG/P-F/AUD.
0101 (33176) STAFF
MW 3:00pm-4:15pm (KEY 0125)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
0101 (33186) Lampe, J.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST451 Economic History of the United States After 1865; (3) REG/P-F/AUD.
0101 (33196) Sicilia, D.
TuTh 11:00am-12:15pm (KEY 1117)

HIST457 History of American Culture and Ideas Since 1865; (3) REG/P-F/AUD.
0101 (33206) Grimsted, D.
MWF 10:00am-10:50am (KEY 1117)

HIST461 Blacks in American Life: 1865 to Present; (3) REG/P-F/AUD. DIVERSITY
0101 (33216) Moss, A.
TuTh 12:30pm-1:45pm (KEY 0124)

HIST471 History of Brazil; (3) REG/P-F/AUD.
0101 (33226) Weinstein, B.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST473 History of the Caribbean; (3) REG/P-F/AUD. DIVERSITY
0101 (33236) Palmie, S.
TuTh 2:00pm-3:15pm (KEY 1117)

HIST481 A History of Modern China; (3) REG/P-F/AUD.
0101 (33246) Gao, J.
MW 3:00pm-4:15pm (KEY 0103)

HIST483 History of Japan Since 1800; (3) REG/P-F/AUD.
0101 (33256) Mayo, M.
TuTh 11:00am-12:15pm (KEY 0126)

HIST495 Women in Medieval Culture and Society; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 455. Credit will be granted for only one of the following: HIST 495 or WMST 455.*
0101 (33266) Bedos-Rezak, B.
TuTh 9:30am-10:45am (KEY 0116)

HIST499 *(PermReq)* Independent Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST600 Historiography; (3) REG/AUD.
0101 (33344) Grimsted, D.
M 3:30pm-6:00pm (KEY 0107)

HIST602 General Seminar: American History; (3) REG/AUD.
0101 (33354) Barkley Brown, E.
Th 3:30pm-6:00pm (KEY 3111)

HIST619B *(PermReq)* Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619D Special Topics in History: Seminar in Public History and Historical Method; (1-3) REG/AUD. State Archives, Annapolis ALTERNATE WEEKS Contact department for arrangements
0101 (33431) Papenfuse, E.
Th 6:00pm-8:30pm (KEY 1118)

HIST619E *(PermReq)* Special Topics in History: Readings in Modern Military History; (3) REG/AUD.
0101 (33441) Sumida, J.
W 1:00pm-3:30pm (KEY 0107)

HIST619F Special Topics in History: General Seminar in Women's History; (1-3) REG/AUD.
0101 (33451) Gullickson, G.
W 3:30pm-6:00pm (KEY 1118)

HIST619K Special Topics in History: Readings in the Roman Near East; (1-3) REG/AUD.
0101 (33461) Holum, K.
Tu 6:00pm-8:30pm (KEY 1118)

HIST619N Special Topics in History: Readings in African American History; (1-3) REG/AUD.
0101 (33471) Moss, A.
Th 3:30pm-6:00pm (KEY 1118)

HIST649 Readings in Recent American History, 1941-Present; (3) REG/AUD.
0101 (33481) Sicilia, D.
Th 6:00pm-8:30pm (KEY 2119)

HIST658 Readings in American Constitutional and Legal History; (3) REG/AUD.
0101 (33491) Belz, H.
W 3:30pm-6:00pm (KEY 2119)

HIST678 Readings in American Labor History; (3) REG/AUD.
0101 (33501) Gerstle, G.
Tu 3:30pm-6:00pm (KEY 2119)

HIST686 Readings in the North Atlantic World; (3) REG.
0101 (33511) Olson, A.
Tu 1:00pm-3:30pm (KEY 2119)

HIST729 Readings in Modern European History; (3) REG/AUD.
0101 (33521) STAFF
W 3:30pm-6:00pm (KEY 0107)

HIST749 Readings in German History, 1815 to the Present; (3) REG/AUD.
0101 (33531) Herf, J.
W 3:30pm-6:00pm (KEY 3111)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819D Special Topics in History: Independent Research: Museum Scholarship Research Seminar; (3) REG/AUD. Course is taught at the Smithsonian West Conference Room in the National Museum of American History. Also offered as AMST 638D.
0101 (33744) Struna, N.
W 4:00pm-6:40pm (Arranged)

HIST878 Seminar in Colonial American History; (3) REG/AUD.
0101 (33754) Henretta, J.
W 6:00pm-8:30pm (KEY 2119)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* Field Work in Aging; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH105 Science and Theory of Health; (2) REG/P-F/AUD.
0101 (33930) Richards, R.
MW 10:00am-10:50am (HHP 0306)

HLTH106 Drug Use and Abuse; (3) REG/P-F/AUD.
0101 (33940) Alpert, S.
MWF 9:00am-9:50am (HHP 1312)
0201 (33941) STAFF
TuTh 11:00am-12:15pm (HHP 1302)

HLTH140 Personal and Community Health; (3) REG/P-F/AUD.
0101 (33951) STAFF
MWF 9:00am-9:50am (HHP 1303)
0201 (33952) STAFF
MWF 10:00am-10:50am (HHP 1303)
0301 (33953) STAFF
MWF 11:00am-11:50am (HHP 1303)
0401 (33954) STAFF
TuTh 9:30am-10:45am (HHP 0307)
0501 (33955) STAFF
TuTh 11:00am-12:15pm (HHP 1301)
0601 (33956) STAFF
TuTh 12:30pm-1:45pm (HHP 0306)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD.
0101 (33966) STAFF
MW 8:00am-8:50am (HHP 0302)
0201 (33967) STAFF
MW 9:00am-9:50am (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/P-F/AUD.
0101 (33977) Howard, D.

MWF 12:00pm-12:50pm (HHP 1301)
0201 **(33978)** Howard, D.
MWF 10:00am-10:50am (HHP 0303)

HLTH285 Controlling Stress and Tension; (3) REG/P-F/AUD.
0101 **(33988)** Schiraldi, G.
MWF 11:00am-11:50am (HHP 1312)
0201 **(33989)** Spalding, T.
TuTh 12:30pm-1:45pm (HHP 1312)
0401 **(33990)** Schiraldi, G.
MWF 9:00am-9:50am (HHP 1302)
0501 **(33991)** Spalding, T.
TuTh 4:00pm-5:15pm (HHP 0302)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/P-F/AUD.
0101 **(34019)** Beck, K.
MWF 10:00am-10:50am (HHP 0305)
0201 **(34020)** Beck, K.
MWF 11:00am-11:50am (HHP 0305)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
0101 **(34030)** Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 **(34031)** Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH389D *(PermReq)* **Topical Investigations: Peer Dental Health Education; (3)** REG/P-F/AUD.
0101 **(34117)** Hyde, D.
Time and room to be arranged

HLTH391 *(PermReq)* **Introduction to Community Health; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230.*
0101 **(34127)** Desmond, S.
TuTh 9:30am-10:45am (HHP 1301)

HLTH400 Service/Learning in Health Education; (3) REG. *Prerequisite: permission of department; For HLTH ED majors only. 56 semester hours. Junior standing.*
0101 **(34137)** Greenberg, J.
TuTh 11:00am-12:15pm (HHP 0303)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 **(34147)** Sawyer, R.
TuTh 2:00pm-3:15pm (HHP 0303)

HLTH430 Health Education in the Workplace; (3) REG/AUD.
0101 **(34157)** Feldman, R.
M 4:00pm-6:45pm (HHP 1302)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0101 **(34167)** Boekeloo, B.
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH460 Minority Health; (3) REG/P-F. *Prerequisite: HLTH 140 or HLTH 230 or permission of department..*
0101 **(34177)** Feldman, R.
TuTh 4:00pm-5:15pm (HHP 1303)

HLTH471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.*
0101 **(34187)** Thompson, E.
TuTh 9:30am-10:45am (HHP 1302)
0201 **(34188)** Desmond, S.
TuTh 12:30pm-1:45pm (HHP 1301)

HLTH476 Death Education; (3) REG/P-F/AUD.
0101 **(34198)** Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. Students who do not meet the prerequisite of HLTH285 will be dropped. Attendance on the first day of classes is mandatory.
0101 **(34208)** Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/P-F/AUD. First class meeting: February 10 from 9am-1:30pm. Remainder of classes: 8:30am-1:30pm. All students must attend the first training session.
0101 **(34218)** Leviton, D.
Sa 8:30am-1:30pm (SSU 2111)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles and Techniques of Community Health; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 **(34246)** Simon-Rusinowitz, L.
MW 2:00pm-3:15pm (HHP 1301)
W 3:30pm-5:00pm (HHP 0306) Lab

HLTH491 Community Health Internship; (12) S-F. *For community health majors only.. Prerequisite: HLTH 490.*
0101 **(34256)** Simon-Rusinowitz, L.
W 9:00am-12:00pm (HHP 0301)
Time and room to be arranged Dis

HLTH605 Foundations of Health Education; (3) REG/AUD. *For health education majors only. Formerly HLTH 740.*
0101 **(34266)** Greenberg, J.
Th 4:00pm-6:45pm (HHP 0303)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688E Special Problems in Health Education: Public Health Policy; (3) REG/AUD.
0101 **(34294)** Meiners, M.
W 4:00pm-6:45pm (HHP 0303)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD. *Prerequisite: HLTH 710.*
0101 **(34304)** Boekeloo, B.
Tu 4:00pm-6:45pm (HHP 0303)

HLTH760 Public Health; (3) REG/AUD.
0101 **(34314)** Gold, R.
M 4:00pm-6:45pm (HHP 0303)

HLTH761 Environmental Health; (3) REG. *Prerequisite: HLTH 605, HLTH 760.*
0101 **(34324)** Thompson, E.
Th 4:00pm-6:45pm (HHP 0307)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

HONR169Z Honors Seminar: Knowledge and Its Human Implications; (3) REG. CORE: HO Approved for CORE Distributive Studies: Humanities {HO}; Behavioral and Social Sciences {SB}; Life Sciences, non-lab {LS}; Physical Sciences, non-lab {PS}; and Mathematics and Formal Reasoning, non-lab {MS}. Students may count HONR 169Z toward only ONE of the approved categories. Students should contact the University Honors Program for details.
0101 **(34445)** Staudt, K.
M 3:00pm-4:15pm (PLS 1130)
TuTh 12:30pm-1:45pm (TWS 3238) Dis
0102 **(34446)** Staudt, K.
M 3:00pm-4:15pm (PLS 1130)
TuTh 11:00am-12:15pm (ANA 0103) Dis
0103 **(34447)** Staudt, K.
M 3:00pm-4:15pm (PLS 1130)
TuTh 9:30am-10:45am (ANA 0120) Dis

HONR200 Honors Research Colloquium; (1) REG. *Prerequisite: permission of University Honors Program. Recommended for students in their second semester. All others should meet with the Honors Advisor.* Course is offered in the spring semester only.
0101 **(34457)** Airozo, J.
M 3:30pm-5:00pm (ANA 0120)
0201 **(34458)** Airozo, J.
Tu 2:00pm-3:30pm (ANA 0103)
0301 **(34459)** Airozo, J.
W 12:30pm-2:00pm (ANA 0100)
0401 **(34460)** Airozo, J.
Th 12:30pm-2:00pm (ANA 0103)
0501 **(34461)** Airozo, J.
F 10:00am-11:30am (ANA 0120)

HONR218A Honors Seminar: In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY
0101 **(34471)** Carlson, J.
W 6:30pm-9:00pm (ANA 0120)
0201 **(34472)** Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 **(34482)** Lightfoot, D.
TuTh 9:30am-10:45am (ANA 0103)

HONR219B Honors Seminar: Borderlines and Meeting Grounds; (3) REG.
0101 **(34492)** Heisler, M.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR219C Prove It: How we Establish Truth in Various Disciplines; (3) REG. CORE: MS
0101 **(34502)** Auslander, J.
TuTh 9:30am-10:45am (MTH 0104)

HONR219D On Beyond Dinosaurs: Patterns and Enigmas in vertebrate Evolution; (3) REG. CORE: PS
0101 **(34512)** Merck, J.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR219E Achilles in the Trenches; (3) REG. CORE: HL
0101 **(34522)** Vandiver, E.
MWF 2:00pm-2:50pm (ANA 0100)

HONR219G Honors Seminar: Mythologies of the City: Moscow and Petersburg in Russian History & Culture; (3) REG.
0101 **(34532)** STAFF
Th 12:30pm-3:00pm (EGR 3114)

HONR219I Honors Seminar: Race & Criminal Justice: White, Black, Brown, Red & Yellow; (3) REG.
0101 **(34542)** Russell, K.
TuTh 9:30am-10:45am (ANA 0100)

HONR219J Life at Riverdale Mansion: Legacies and Links to the University of Maryland; (3) REG. CORE: SH
0101 **(34552)** Ryan, L.
Tu 6:00pm-8:30pm (SQH 1111)

HONR219K Thinking Architecturally; (3) REG. CORE: HA
0101 **(34562)** Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1125)

HONR219L Counting Faster: Science and the Computer Revolution; (3) REG. CORE: MS
0101 **(34572)** Kishek, R.
MW 3:00pm-4:15pm (ANA 0100)

HONR219M Honors Seminar: Healing Women: Feminist Perspectives on Mental Health; (3) REG.
0101 **(34582)** Beck, E.
W 3:30pm-6:00pm (WDS 1127)

HONR219N Honors Seminar: Jazz and American Painting; (3) REG.
0101 **(34592)** Ater, R.
TuTh 1:00pm-2:15pm (ASY 4306)

HONR219O Fantasy and the Supernatural in Jewish Literature; (3) REG. CORE: HL Also offered as JWST219G.
0101 **(34602)** Isaacs, M.
TuTh 11:00am-12:15pm (WDS 1127)

HONR219P Do Not Enter: Outsiders in 20th Century American Drama; (3) REG. CORE: HL DIVERSITY
0101 **(34612)** Barks, C.
MW 3:00pm-4:15pm (ANA 0103)

HONR219Q Writing Ourselves: Autobiography as Reflection and Creation; (3) REG. CORE: HL
0101 **(34622)** Biele, J.
MW 2:00pm-3:15pm (SQH 2119)

HONR219S Honors Seminar:Chemical Ecology; (3) REG/P-F/AUD. CORE: LS
0101 **(34642)** Jarvis, B.
TuTh 9:30am-10:45am (MTH B0423)

HONR219T Honors Seminar: Motivation in Public Affairs; (3) REG.
0101 **(34643)** Sprinkle, R.
Th 3:30pm-6:30pm (ANA 0100)

HONR219V Honors Seminar: Religion, Science, and Freedom; (3) REG.
0101 **(34644)** Ahmad, I.
Tu 4:00pm-6:30pm (ANA 0100)

HONR238A Honors Seminar: The World of the Dead Sea Scrolls; (3) REG. CORE: HO
0101 **(34652)** Cohen, M.
TuTh 12:30pm-1:45pm (WDS 1127)

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film; (3) REG. CORE: HL
0101 **(34662)** O'Sullivan, S.
TuTh 11:00am-12:15pm (TWS 2228)

HONR238G Honors Seminar: Thanatos: The Many Meanings of Death; (3) REG. CORE: HO
0101 **(34672)** Fertziger, A.
W 2:00pm-4:30pm (ANA 0120)

HONR238U Honors Seminar: The Spiritual Heritage of the Human Race; (3) REG. CORE: HO
0101 **(34682)** Bushrui, S.
M 3:00pm-5:30pm (TYD 1128)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 **(34692)** Freedman, M.
Tu 4:00pm-6:30pm (ANA 0103)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 **(34702)** Warren, A.
TuTh 11:00am-12:15pm (ANA 0120)

HONR239I Honors Seminar: Buddhism: Personal and Social Transformations; (3) REG. CORE: HO DIVERSITY
0101 **(34712)** Urubshurow, V.
M 5:30pm-8:00pm (ANA 0120)

HONR248C Honors Seminar: Economic, Political and Social Developments in Former Soviet Block; (3) REG. CORE: SB
0101 **(34722)** Murrell, P.
TuTh 12:30pm-1:45pm (WDS 1131)

HONR248D Honors Seminar: International Perspectives in Education; (3) REG. DIVERSITY
0101 **(34732)** Greenberg, J.
Tu 1:00pm-3:45pm (EDU 0114)

HONR248G Honors Seminar: Social and Group Violence in America; (3) REG. CORE: SH
0101 **(34742)** Smead, E.
Tu 3:00pm-5:30pm (KEY 0119)

HONR248L Honors Seminar: Conflict, Cooperation, and Strategy; (3) REG. CORE: SB
0101 **(34752)** Schelling, T.
TuTh 11:00am-12:15pm (ANA 0100)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 **(34762)** Newman, J.
Tu 3:00pm-5:30pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 **(34772)** Burt, J.
Th 7:00pm-9:30pm (HHP 0301)

HONR249S Honors Seminar: The United States in Vietnam: A Crossroads in American Society; (3) REG. CORE: SH
0101 **(34782)** Hammond, W.
W 5:00pm-7:30pm (ANA 0100)

HONR249V Honors Seminar: Lawyers and the Adversary System; (3) REG. CORE: HO
0101 **(34792)** Pavela, G.
M 1:00pm-3:30pm (PLS 1184)

HONR258B Honors Seminar: First Ladies and the Media; (3) REG.
0101 **(34802)** Beasley, M.
TuTh 2:00pm-3:15pm (PLS 1146)

HONR258S Honors Seminar: Science as Art: The Invention and First Hundred Years of Photography; (3) REG.
0101 **(34812)** Lewis, D.
Tu 6:00pm-8:30pm (ARC 1127)

HONR259D Honors Seminar: Understanding the Japanese Through the Performing Arts; (3) REG. CORE: HA DIVERSITY
0101 **(34822)** Yoshikami, M.
Th 3:30pm-6:00pm (ANA 0103)

HONR259M Honors Seminar: The Science in Science Fiction; (3) REG. CORE: PS
0101 **(34832)** Theison, D.
MW 12:30pm-1:45pm (CSS 2416)

HONR268P Honors Seminar: Drugs and American Society; (3) REG. CORE: SB CLASS MEETS AT CESAR OFFICE, 4321 HARTWICK ROAD
0101 **(34842)** Wish, E.
Th 2:00pm-4:30pm (Arranged)
Class meets at CESAR office, 4321 Hartwick Road.

HONR269J Honors Seminar: The Beat Begins: American Culture in the 1950's; (3) REG. CORE: HO
0101 **(34852)** Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR269L Honors Seminar: Hinduism: Karma, Dharma, Caste, Sects, and Symbols; (3) REG. CORE: HO DIVERSITY
0101 **(34862)** Hebbar, B.
TuTh 12:30pm-1:45pm (JMZ 0122)

HONR278E Honors Seminar: Our Environment: What Does Science Have to Do With It?; (3) REG. CORE: LS
0101 **(34872)** McIntosh, M.
TuTh 11:00am-12:15pm (PLS 1129)

HONR278P Honors Seminar: Case Studies in Biology and Culture; (3) REG. CORE: LS DIVERSITY
0101 **(34882)** Yuan, R.
TuTh 2:00pm-3:15pm (MCB 2119)

HONR279G Honors Seminar: Biological Bases of Mental Illness; (3) REG. CORE: LS
0101 **(34892)** Brauth, S.
M 9:30am-12:00pm (BPS 1112)

HONR279P Honors Seminar: Understanding and Coping with Stress; (3) REG.
0101 **(34902)** Hyde, D.
TuTh 2:00pm-3:15pm (HHP 0305)

HONR288K Honors Seminar: Let's Talk About Race: The Social Construction of Racial and Ethnic Minorities in the United States; (3) REG. CORE: SB DIVERSITY
0101 **(34912)** STAFF
TuTh 12:30pm-1:45pm (SYM 0209)

HONR288X Secrets of Life: Discoveries in Molecular Biology; (3) REG.
0101 **(34922)** Darden, L.
TuTh 12:30pm-1:45pm (KEY 0126)

HONR288Z From Hildegard to Madonna: A Millenium of Women Making Music; (3) REG. CORE: HA DIVERSITY
0101 **(34932)** Beicken, S.
TuTh 2:00pm-3:15pm (PAC 3168)

HONR298D Honors Seminar: Cultural Understanding; (3) REG.
0101 **(34942)** Whitehead, T.
Th 3:30pm-6:00pm (WDS 1127)

HONR298F Power, Culture and Religious Identity; (3) REG.
0101 **(34952)** Sanchez De Pinillos, H.
Time and room to be arranged

HONR298K Honors Seminar: American Slavery - American Freedom; (3) REG.
0101 **(34962)** McNeilly, D.
MWF 11:00am-11:50am (ANA 0103)

HONR298M Honors Seminar: Shaping Our Losses: Creativity and the Experience of Grief; (3) REG.
0101 **(34972)** Paterson, J.
Tu 3:30pm-6:00pm (KEY 0121)

HONR298N Honors Seminar: How to Learn Physics - Introduction to the Study of Science; (3) REG.
0101 **(34982)** Hammer, D.
TuTh 2:00pm-3:15pm (PHY 1402)

HONR298W Honors Seminar: Shadows in the Stream: The Biology and Culture History of Trout; (3) REG.
0101 **(34992)** Kent, B.
TuTh 12:30pm-1:45pm (JRN 1104)

HONR328P Advanced Honors Seminar: The Biophysical Aspects of Wellness; (3) REG.
0101 **(35002)** Franks, B.
Tu 2:00pm-4:30pm (HLHP 0307)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 **(35012)** Smead, E.
Th 3:00pm-5:30pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 **(35043)** O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR379Z *(PermReq)* **Honors Independent Study: Further Implications of Knowledge; (1-6)** REG.
0101 **(35064)** Staudt, K.
Time and room to be arranged

HORT Horticulture & Landscape Architecture
(Agriculture and Natural Resources)

Some Undergraduate courses formerly listed as AGRO and HORT are now listed in a single course listing under the heading NRSC (Natural Resource Sciences). In some of these courses, titles and numbers also have changed. Please refer to that section.

HORT100 Introduction to Horticulture; (4) REG/P-F/AUD. CORE: LL
0101 **(35154)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
Th 1:30pm-3:20pm (PLS 1153) Lab
Th 12:30pm-1:20pm (PLS 1153) Dis
0102 **(35155)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
M 2:00pm-4:00pm (PLS 1153) Lab
M 1:00pm-1:50pm (PLS 1153) Dis
0103 **(35156)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
W 2:00pm-3:50pm (PLS 1153) Lab
W 1:00pm-1:50pm (PLS 1153) Dis
0104 **(35157)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
Tu 1:30pm-3:20pm (PLS 1153) Lab
Tu 12:30pm-1:20pm (PLS 1153) Dis

HORT202 Management of Horticultural Crops; (4) REG/P-F/AUD. *Prerequisite: HORT 100. Recommended: BSCI 105.*
0101 **(35167)** Bouwkamp, J.
TuTh 11:00am-12:15pm (PLS 1146)
Tu 12:30pm-3:20pm (HAR 1105) Lab

HORT254 Woody Plant Material II; (3) REG/P-F/AUD. *Prerequisite: BSCI 250 or HORT 100. Formerly HORT 454.*
0101 **(35177)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 **(35178)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1158) Lab

HORT255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: HORT 253 or HORT 254. Not open to HORT students who have completed LARC 141 and LARC 341.*
0101 **(35188)** Nola, D.
M 2:00pm-2:50pm (PLS 1142)
W 1:00pm-1:50pm (PLS 1142)
M 3:00pm-3:50pm (PLS 1142) Lab
W 2:00pm-3:50pm (PLS 1142) Lab

HORT261 Computer Applications in Landscape Management; (3) REG/P-F/AUD. *Prerequisite: HORT 161 and BMGT 220, ECON 203 or AREC 250 or permission of department. Recommended: LARC 160. For NRSC or HORT majors only. For HORT and LARC majors only.*
0101 **(35198)** Cohan, S.
MW 1:00pm-1:50pm (PLS 2137)
MW 2:00pm-3:50pm (PLS 2137) Lab

HORT271 Plant Propagation; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and HORT 100.*
0101 **(35208)** Coleman, G.
W 1:00pm-2:50pm (PLS 1162)
W 3:00pm-4:50pm (PLS 1184) Lab

HORT321 Landscape Structures and Materials; (3) REG/P-F/AUD. *Prerequisite: HORT 320. For HORT majors only. Also offered as LARC 321. Formerly HORT 465.*
0101 **(35218)** Nola, D.
MW 9:00am-10:50am (PLS 1130)
MW 11:00am-11:50am (PLS 2150) Lab

HORT388 Honors Thesis Research; (3-6) REG.
0101 **(35228)** Deitzer, G.
Time and room to be arranged
Time and room to be arranged Lab

HORT399 *(PermReq)* **Special Problems in Horticulture; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HORT489F Special Topics in Horticulture; (1-3) REG/P-F/AUD.
0101 **(35252)** STAFF
MWF 9:00am-9:50am (PLS 1158)
MW 1:00pm-3:50pm (PLS 1158) Lab

ITAL Italian
(Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Camilla Russell.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 **(35302)** STAFF
MWF 9:00am-9:50am (JMZ 2123)
Tu 9:00am-9:50am (JMZ 1226) Lab
0201 **(35303)** STAFF
MWF 10:00am-10:50am (JMZ 2123)
Tu 10:00am-10:50am (JMZ 1226) Lab
0301 **(35304)** STAFF
MWF 11:00am-11:50am (JMZ 1226)
Tu 11:00am-11:50am (JMZ 1226) Lab

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 **(35314)** STAFF
MWF 11:00am-11:50am (JMZ 0122)
Th 11:00am-11:50am (ARM 0105) Lab
0201 **(35315)** STAFF
MWF 12:00pm-12:50pm (JMZ 1226)
Th 12:00pm-12:50pm (JMZ 1226) Lab
0301 **(35316)** STAFF
MWF 1:00pm-1:50pm (JMZ 1226)
Th 1:00pm-1:50pm (JMZ 1226) Lab

ITAL122 Accelerated Italian II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 **(35326)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 2122)

ITAL122H Accelerated Italian II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* For general honors students only.
0101 **(35336)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 2122)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 **(35346)** STAFF
MWF 9:00am-9:50am (JMZ 3120)
Th 9:00am-9:50am (JMZ 1226) Lab
0201 **(35347)** STAFF
MWF 10:00am-10:50am (JMZ 3120)
Th 10:00am-10:50am (JMZ 1226) Lab

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 **(35357)** Falvo, J.
MWF 11:00am-11:50am (JMZ 2125)

ITAL251 Aspects of Contemporary Italian Literature and Culture; (3) REG/P-F/AUD. CORE: HL *Prerequisite: ITAL 204 or ITAL 211 or permission of department.*
0101 **(35367)** Falvo, J.
MWF 1:00pm-1:50pm (JMZ 2123)

ITAL301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 **(35377)** Amodeo, S.
MWF 10:00am-10:50am (JMZ 0122)

ITAL311 Italian Conversation: Current Events; (3) REG/P-F/AUD. *Prerequisite: ITAL 211 or permission of department.*
0101 **(35387)** Russell, C.
MWF 11:00am-11:50am (JMZ 3120)

ITAL388 *(PermReq)* **Language House Spring Colloquium; (1)** REG.
0101 **(35397)** Amodeo, S.
Time and room to be arranged

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL475 The Italian Opera Libretto in English; (3) REG/P-F/AUD. *Prerequisite: one course in literature. Credit will be granted for only one of the following: ITAL 475, or ITAL 476.*
0101 **(35411)** Russell, C.
MWF 12:00pm-12:50pm (JMZ 2125)

ITAL476 The Italian Opera Libretto in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 476 or ITAL 475.* Meets one extra hour per week (see department for details).
0101 **(35421)** Russell, C.
MWF 12:00pm-12:50pm (JMZ 2125)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499C Special Topics in Italian Studies: Le Voci dell'Italia; (3) REG/P-F/AUD.
0101 **(35439)** Russell, C.
MWF 1:00pm-1:50pm (JMZ 3203)

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN102 Elementary Japanese II; (6) REG/P-F. *Prerequisite: JAPN 101 or equivalent.*
0101 **(35674)** Miura, E.
MWF 9:00am-10:50am (JMZ 2122)
0201 **(35675)** Sano, T.
MWF 9:00am-10:50am (JMZ 2102)
0301 **(35676)** Miura, E.
MWF 11:00am-12:50pm (TWS 3238)
0401 **(35677)** Sano, T.
MWF 11:00am-12:50pm (TWS 0138)
0501 **(35678)** Yaginuma, K.
MWF 9:00am-9:50am (JMZ 0122)
TuTh 9:30am-10:45am (JMZ 2102)

JAPN202 Intermediate Japanese II; (6) REG/P-F. *Prerequisite: JAPN 201 or equivalent.*
0101 **(35688)** Anzai, S.
MWF 9:00am-10:50am (JMZ 0202)
0301 **(35689)** Anzai, S.
MWF 11:00am-12:50pm (JMZ 2102)

JAPN298A Special Topics Japanese Literature; (3) REG/P-F/AUD.
0101 **(35699)** Jones, G.
TuTh 9:30am-10:45am (JMZ 1103)

JAPN302 Advanced Japanese II; (6) REG/P-F. *Prerequisite: JAPN 301 or equivalent. Formerly JAPN 306.*
0101 **(35709)** Yamakita, E.
MWF 10:00am-11:50am (JMZ 1123)
0201 **(35710)** Yamakita, E.
MWF 12:00pm-1:50pm (JMZ 1211)

JAPN388 *(PermReq)* **Language House Spring Colloquium; (1)** REG/P-F/AUD.
0101 **(35720)** STAFF
Time and room to be arranged

JAPN402 Readings in Modern Japanese II; (3) REG/P-F. *Prerequisite: JAPN 401 or equivalent.*
0101 **(35730)** Yaginuma, K.
MWF 10:00am-10:50am (WDS 1127)

JAPN404 Business Japanese II; (3) REG/P-F. *Prerequisite: JAPN 403 or equivalent. Formerly JAPN 304.*
0201 **(35740)** Yotsukura, L.
TuTh 11:00am-12:15pm (JMZ 2123)

JAPN405 Readings in Advanced Modern Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 402 or equivalent or permission of department.*
0101 **(35750)** Jones, G.
TuTh 12:30pm-1:45pm (JMZ 0202)

JAPN416 Japanese Women and Women Writers; (3) REG/P-F/AUD.
0101 **(35760)** Kerkham, H.
TuTh 9:30am-10:45am (JMZ 1224)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR Journalism
(Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.*
0101 **(35826)** Stewart, G.
TuTh 11:00am-11:50am (JMZ 0220)

JOUR150 Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 **(35836)** Gomery, D.
TuTh 3:30pm-4:45pm (JRN 1104)

JOUR150H Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 **(35846)** Gomery, D.
TuTh 3:30pm-4:45pm (JRN 1104)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. Students must report to JRN 1117 to meet with instructor before add/drop period ends. Does not count toward JOUR degree requirements.
0101 **(35856)** Stewart, G.
Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (2) REG/P-F/AUD. *Pre- or corequisite: JOUR 100. For JOUR majors only.*
0101 **(35866)** Stepp, C.
MW 2:00pm-3:00pm (KEY 0126)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG/P-F/AUD. *Pre- or corequisite: JOUR 100. Prerequisite: 30 words per minute wordprocessing ability: and grammar competency demonstrated by a score of 52 or higher on the TSWE.* The TSWE is administered monthly according to a schedule posted in JRN 1117. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given by registering in JRN 1117. All students in Jour 201 must have earned a minimum of 28 credits. A 5-minute wordprocessing (WordPerfect) test must be taken prior to receiving permission to register. Typing tests will be offered every Friday afternoon in 1117 Journalism Building.
0101 **(35876)** Beck, J.
Tu 12:00pm-1:50pm (JRN 3111)
Th 12:00pm-1:50pm (JRN 3111) Lab
0201 **(35877)** STAFF
M 8:00am-9:50am (JRN 3103)
W 8:00am-9:50am (JRN 3103) Lab
0301 **(35878)** Beck, J.
M 12:00pm-1:50pm (JRN 3103)
W 12:00pm-1:50pm (JRN 3103) Lab
0401 **(35879)** STAFF
Tu 8:00am-9:50am (JRN 3111)
Th 8:00am-9:50am (JRN 3111) Lab
0501 **(35880)** STAFF
M 12:00pm-1:50pm (JRN 3111)
W 12:00pm-1:50pm (JRN 3111) Lab
0601 **(35881)** STAFF
M 5:00pm-6:50pm (JRN 3103)
W 5:00pm-6:50pm (JRN 3103) Lab

JOUR201P *(PermReq)* **News Writing and Reporting I; (3)** REG/P-F/AUD. *Pre- or corequisite: JOUR 100. Prerequisite: 30 words per minute wordprocessing ability: and grammar competency demonstrated by a score of 52 or higher on the TSWE.* Prerequisite: 30 words per minute wordprocessing ability, and grammar competency demonstrated by a score of 52, or higher on the TSWE. The TSWE is administered monthly according to a schedule posted in JRN 1117. Typing test offered every Friday afternoon during Pre-registrationin JRN 1117. The "P" version of JOUR201 is for students intending to major in Communication. Not open to students pursuing print, or broadcast journalism.
0101 **(35891)** Helm, L.
M 12:00pm-1:50pm (JRN 3102)
W 12:00pm-1:50pm (JRN 3102) Lab

JOUR202 *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Non-journalism majors wishing to enroll in JOUR 202 may enroll on the hold file. When you have satisfied all admissions requirements into the major, you will then have direct access to JOUR 202.
0101 **(35902)** Grover, R.
M 10:00am-11:50am (JRN 3111)
W 10:00am-11:50am (JRN 3111) Lab
0201 **(35903)** Goldman, J.
Tu 6:00pm-7:50pm (JRN 3102)
Th 6:00pm-7:50pm (JRN 3102) Lab
0301 **(35904)** O'Malley, S.
M 8:00am-9:50am (JRN 3102)
W 8:00am-9:50am (JRN 3102) Lab
0401 **(35905)** Huffman, D.
Tu 10:00am-11:50am (JRN 3111)
Th 10:00am-11:50am (JRN 3111) Lab

JOUR202B News Editing; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*
0101 **(35917)** Burns, D.
Tu 10:00am-11:50am (TWS 0117)
Th 10:00am-11:50am (TWS 0117) Lab

JOUR202P News Editing; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Prerequisite: grade of C or better in JOUR 201 or JOUR 201P. For COMM majors only.
Z101 **(35927)** STAFF
TuTh 6:00pm-7:50pm (JRN 3103)
TuTh 6:00pm-7:50pm (JRN 3103) Lab
0101 **(35928)** Schatz, W.
TuTh 10:00am-11:50am (JRN 3103)
TuTh 10:00am-11:50am (JRN 3103) Lab

JOUR203 New Media; (1) REG. *Prerequisite: JOUR 201;. Corequisite: JOUR 202.*
0101 **(35938)** Harvey, C.
TBA (JRN 3117) Lab

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0101 **(35948)** Hanson, C.
TuTh 3:30pm-4:45pm (JRN 1105)
0201 **(35949)** Hanson, C.
TuTh 11:00am-12:15pm (JRN 1105)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, students should time manage their semester accordingly.
0101 **(35959)** Brazeal, D.
Tu 12:00pm-1:50pm (JRN 3103)
Th 12:00pm-1:50pm (JRN 3103) Lab
0201 **(35960)** Lightman, D.
M 8:00am-9:50am (JRN 3111)
W 8:00am-9:50am (JRN 3111) Lab

JOUR322 Advanced Reporting: Beats and Investigation; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360.*
0101 **(35970)** Stepp, C.
W 10:00am-11:50am (JRN 1116)
Time and room to be arranged Lab

JOUR325 *(PermReq)* **Reporting from Annapolis and Washington; (6)** REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: JOUR 462.* Washington, DC students should enroll in section 0101. Annapolis students should enroll in section 0201. On-Line students should enroll in section 0301.
0101 **(35980)** Crane, S.
Time and room to be arranged Lab
0201 **(35981)** Flynn, A.
Time and room to be arranged Lab
0301 **(35982)** Harvey, C.
TBA (JRN 3117)

JOUR326 *(PermReq)* **Supervised Internship - News Editorial; (3)** REG. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets Wednesday, February 14th. Second session meets Wednesday, April 4th. Third session meets Wednesday, May 9th. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the waitlist as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search. Deadline to register is the last day of the schedule adjustment period, February 9th, 2001. No exceptions.
0101 **(35992)** Stewart, G.
W 6:00pm-7:00pm (JRN 1104)
Time and room to be arranged Lab

JOUR340 Advertising in America; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. Sophomore standing. For JOUR majors only.*
0101 **(36002)** Zanot, E.
MW 10:00am-11:15am (JRN 1104)

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. Not open to students who have completed JOUR 373. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 **(36012)** Werbeck, N.
Tu 12:00pm-1:50pm (JRN 3102)
Th 12:00pm-1:50pm (JRN 3102) Lab
0201 **(36013)** STAFF
Tu 8:00am-9:50am (JRN 3102)
Th 8:00am-9:50am (JRN 3102) Lab

JOUR352 Online Journalism; (3) REG/P-F/AUD. *Prerequisites: JOUR 320 or JOUR 360.*
0101 **(36023)** Brazeal, D.
Tu 9:30am-10:45am (JRN 3117)
Th 9:30am-10:45am (JRN 3117) Lab

JOUR360 News Writing and Reporting II: Broadcast; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*
0101 **(36033)** Katcef, S.
Tu 10:00am-10:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 **(36034)** Katcef, S.
Tu 10:00am-10:50am (JRN 1105)
W 10:00am-11:50am (JRN 3102) Lab

JOUR361 Television Reporting and Production; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50.
0101 **(36044)** Thornton, L.
M 9:30am-11:00am (JRN 1105)
M 11:00am-4:00pm (TWS 0117) Lab
0102 **(36045)** Thornton, L.
M 9:30am-11:00am (JRN 1105)
W 11:00am-4:00pm (TWS 0117) Lab

JOUR362 *(PermReq)* **Broadcast News Management; (3)** REG/P-F/AUD. *Prerequisite: JOUR 360.*
0101 **(36055)** Thornton, L.
Time and room to be arranged
0201 **(36056)** Katcef, S.
Time and room to be arranged

JOUR363 Advanced Television Reporting and Production; (3) REG/P-F/AUD. *Also offered as JOUR 663. Not open to students who have completed JOUR 486. Credit will be granted for only one of the following: JOUR 363 or JOUR 486. Formerly JOUR 486.*
0101 **(36066)** STAFF
Time and room to be arranged

JOUR366 *(PermReq)* **Supervised Internship - Broadcast News; (3)** REG/P-F/AUD. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Three class meetings during the semester. First session meets Wednesday, February 14th. Second session meets Wednesday, April 4th. Third session meets Wednesday, May 9th. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the waitlist as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search. Deadline to register is the last day of the schedule adjustment period, February 9th, 2001. No exceptions.
0101 **(36076)** Stewart, G.
W 6:00pm-7:00pm (JRN 1104)
Time and room to be arranged Lab

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360.* Majors only.
0101 **(36086)** Barkin, S.
W 2:00pm-4:45pm (JRN 3103)

JOUR372 Writing the Complex Story; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 371. Not open to students who have completed JOUR 481. Credit will be granted for only one of the following: JOUR 372 or JOUR 481. Formerly JOUR 481.*
0101 **(36096)** STAFF
W 7:00pm-9:45pm (JRN 1104)

JOUR375 Newsroom Management; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360 or permission of department.*

Not open to students who have completed JOUR 461. Credit will be granted for only one of the following: JOUR 375 or JOUR 461. Formerly JOUR 461.
0101 **(36106)** Roberts, E.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR380 Science Writing for News Media; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360 or permission of department.*
0101 **(36116)** Rogers, C.
Tu 6:00pm-8:45pm (JRN 1116)

JOUR389A News Coverage of Special Topics: News Coverage of Children and Families; (3) REG.
0101 **(36126)** STAFF
M 7:00pm-9:45pm (JRN 1104)

JOUR389B News Coverage of Special Topics: Sports Reporting and Writing; (3) REG.
0101 **(36136)** Holman, B.
MW 4:00pm-5:50pm (JRN 3102)

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 Law of Public Communication; (3) REG. *Junior standing.* Restricted to students with 53 credits completed.
0101 **(36166)** Huffman, D.
TuTh 2:00pm-3:15pm (JMZ 0220)
Undergraduate students must enroll in section 0101.

0201 **(36167)** Huffman, D.
TuTh 2:00pm-3:15pm (JMZ 0220)
Graduate students must enroll in section 0201.

JOUR410 History of Mass Communication; (3) REG/P-F/AUD. *Junior standing.*
0101 **(36177)** Johnson, H.
Tu 9:00am-12:00pm (JRN 1116)

JOUR450 Mass Media in Society; (3) REG/P-F/AUD. *Junior standing.*
0101 **(36187)** Stepp, C.
TuTh 9:30am-10:45am (JRN 1104)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Prerequisites: JOUR 201 and JOUR 202; or permission of department. Junior standing.*
0101 **(36197)** Zanot, E.
W 4:15pm-7:00pm (JRN 1116)

JOUR459G Special Topics in Journalism: Sports and the Media; (3) REG.
0101 **(36207)** Holman, B.
MW 11:00am-12:15pm (JRN 1105)

JOUR459Y Special Topics in Journalism: The Personal Narrative; (3) REG.
0101 **(36217)** Paterson, J.
MW 4:00pm-5:15pm (JRN 1104)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(36227)** Johnson, H.
M 9:00am-12:00pm (JRN 1116)

JOUR466 Theory of Broadcast Journalism; (3) REG/P-F/AUD. *Prerequisite: JOUR 201. Not open to students who have completed JOUR 365. Credit will be granted for only one of the following: JOUR 365 or JOUR 466. Formerly JOUR 365.*
0101 **(36237)** Gomery, D.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and technique courses in their major sequence. Not open to students who have completed JOUR 477. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477.*
0101 **(36247)** Rogers, C.
TuTh 2:00pm-3:15pm (JRN 1105)
0201 **(36248)** Newhagen, J.
TuTh 2:00pm-3:15pm (JRN 3102)

JOUR472 Computer-Assisted Reporting; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328.*
0101 **(36258)** Cohen, S.
Tu 10:00am-11:50am (JRN 3102)
Th 10:00am-11:50am (JRN 3102) Lab

JOUR502 Reporting for Graduate Students; (3) REG/AUD. *Prerequisite: JOUR 501 or permission of department.*
0101 **(36268)** Eaton, W.
M 2:00pm-3:50pm (JRN 3111)
W 2:00pm-3:50pm (JRN 3111) Lab

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501.*
0101 **(36278)** Thornton, L.
Time and room to be arranged
Time and room to be arranged Lab

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(36288)** Gurevitch, M.
M 4:15pm-7:00pm (JRN 1116)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. *Not open to students who have completed JOUR 710. Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710.*
0101 **(36298)** Beasley, M.
Th 9:00am-11:50am (JRN 1116)

JOUR625 Reporting from Annapolis and Washington; (6) REG/AUD. *Repeatable to 12 credits if content differs. Not open to students who have completed JOUR 729. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Washington, D.C. Bureau students register for section 0101. Annapolis Bureau students register for section 0201. Online students register for section 0301.
0101 **(36308)** Crane, S.
Time and room to be arranged Lab
0201 **(36309)** Flynn, A.
Time and room to be arranged Lab
0301 **(36310)** Harvey, C.
TBA (JRN 3117) Lab

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Not open to students who have completed JOUR 740. Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 **(36320)** Zanot, E.
W 4:15pm-7:00pm (JRN 1116)

JOUR672 Writing the Complex Story; (3) REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Not open to students who have completed JOUR 662. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 **(36330)** Roberts, E.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR675 Seminar in Newsroom Mangement; (3) REG/AUD. *Prerequisite: JOUR 620 or JOUR 660.*
0101 **(36340)** Roberts, E.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR680 Science Communication; (3) REG/AUD.
0101 **(36350)** Rogers, C.
Tu 6:00pm-8:45pm (JRN 1116)

JOUR689A News Coverage of Specialized Topics: News Coverage of Children and Families; (3) REG/AUD.
0101 **(36360)** STAFF
M 7:00pm-9:45pm (JRN 1104)

JOUR689B News Coverage of Specialized Topics: Sports Reporting and Writing; (3) REG/AUD.
0101 **(36370)** Holman, B.
MW 4:00pm-5:50pm (JRN 3102)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 600. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly JOUR 600.*
0101 **(36403)** Cohen, S.
Tu 10:00am-11:50am (JRN 3102)
Th 10:00am-11:50am (JRN 3102) Lab

JOUR775 Quantitative Methods in Journalism and Public Communication Research; (3) REG/AUD. *Not open to students who have completed JOUR 701. Credit will be granted for only one of the following: JOUR 701 or JOUR 775. Formerly JOUR 701.*
0101 **(36413)** Newhagen, J.
M 2:00pm-5:00pm (JRN 1102)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR801 Advanced Public Communication Theory; (3) REG. *Prerequisite: JOUR 601 or equivalent. Credit will be granted for only one of the following: JOUR 601 or JOUR 801.*
0101 **(36468)** Gurevitch, M.
W 2:00pm-5:00pm (JRN 1102)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST219A Special Topics in Jewish Studies: The World of the Dead Sea Scrolls; (3) REG/P-F/AUD. CORE: HO Also offered as HONR 238A.
0101 **(36591)** Cohen, M.
TuTh 12:30pm-1:45pm (WDS 1127)

JWST219G Fantasy and the Supernatural in Jewish Literature; (3) REG/P-F/AUD. CORE: HL Also offered as HONR 219O.
0101 **(36601)** Isaacs, M.
TuTh 11:00am-12:15pm (WDS 1127)

JWST219I Special Topics in Jewish Studies: Disenting Voices in Zionist Discourse; (3) REG/P-F/AUD.
0101 **(36611)** Kadish, R.
TuTh 11:00am-12:15pm (HBK 1108)

JWST219J Special Topics in Jewish Studies: Law and Society in the Bible and Ancient Near East.; (3) REG/P-F/AUD.
0101 **(36621)** Berlin, A.
TuTh 3:30pm-6:00pm (SQH 1123)

JWST219K Special Topics in Jewish Studies: World Religion; (3) REG/P-F/AUD. Also offered as HIST 216.
0101 **(36631)** Grossman, M.
TuTh 2:00pm-3:15pm (KEY 0124)

JWST235 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.* Also offered as HIST283.
0101 **(36641)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (ARM 0120) Dis
0102 **(36642)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (ARM 0120) Dis
0103 **(36643)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Tu 1:00pm-1:50pm (JMZ 2120) Dis
0104 **(36644)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1103) Dis
0105 **(36645)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
W 1:00pm-1:50pm (COL 3112) Dis
0106 **(36646)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 1104) Dis
0107 **(36647)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Th 12:00pm-12:50pm (PHY 1219) Dis
0108 **(36648)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (ARM 0118) Dis

JWST235H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.*
0101 **(36658)** Cooperman, B.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 1118) Dis

JWST282 Elementary Yiddish II; (3) REG/P-F/AUD. *Prerequisite: JWST 281 or GERM 148Y or permission of department. Also offered as GERM 149Y. Not open to students who have completed GERM 149Y.* Also offered as GERM 149Y.
0101 **(36678)** Isaacs, M.
TuTh 2:00pm-3:15pm (JMZ 0120)

JWST309 Research Seminar in Jewish Studies: Modern Jewish History; (3) REG/P-F/AUD. Also offered as HIST 309R.
0101 **(36688)** Rozenblit, M.
Tu 1:00pm-3:00pm (KEY 3111)
Time and room to be arranged Dis

JWST324 Biblical History and Culture; (3) REG. *Also offered as HIST 321. Not open to students who have completed HEBR 333 or HIST 321. Credit will be granted for only one of the following: JWST 324 or HEBR 333 or HIST 321. Formerly HEBR 333.* Also offered as HIST 321.
0101 **(36698)** Cohen, M.
TuTh 11:00am-12:15pm (KEY 0116)

JWST345 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as HIST 307. Credit will be granted for only one of the following: JWST 345 or HIST 307.*
0101 **(36708)** Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARM 0118) Dis
0102 **(36709)** Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 1120) Dis
0103 **(36710)** Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
Th 2:00pm-2:50pm (KEY 0121) Dis
0104 **(36711)** Rozenblit, M.
TuTh 11:00am-11:50am (KEY 0102)
Th 9:00am-9:50am (COL 3114) Dis

JWST419J Special Topics in Jewish Studies: Poetry in the Bible and The Ancient Near East; (3) REG/P-F/AUD. Also offered as ENGL 379J. Not open to students who have taken JWST 263 or ENGL 278A.
0101 **(36721)** Berlin, A.
TuTh 11:00am-12:15pm (SQH 1119)

JWST419M Special Topics in Jewish Studies: The Arabs in Israel; (3) REG/P-F/AUD.
0101 **(36731)** Sorek, T.
MWF 11:00am-11:50am (WDS 1130)

JWST419N Special Topics in Jewish Studies: History of the Jews in Eastern Europe; (3) REG/P-F/AUD.
0101 **(36741)** STAFF
TuTh 2:00pm-3:15pm (TYD 1101)

JWST419Y Special Topics in Jewish Studies: Jews in Early Modern Europe; (3) REG/P-F/AUD. Also offered as HIST419C
0101 **(36751)** Cooperman, B.
MW 2:00pm-3:15pm (KEY 0116)

JWST451 Issues in Jewish Ethics and Law; (3) REG/P-F/AUD. *Prerequisite: three credits in philosophy or Jewish studies (excluding Hebrew language), or permission of department. Also offered as PHIL 433. Not open to students who have completed PHIL 433 or HEBR 451. Credit will be granted for only one of the following: PHIL 433 or JWST 451 or HEBR 451. Formerly HEBR 451.*
0101 **(36761)** Freundel, B.
W 2:00pm-4:30pm (WDS 1130)

JWST469 Readings in Rabbinic Hebrew: Magical Texts; (3) REG/P-F/AUD. Also offered as HIST419R
0101 **(36771)** Lapin, H.
TuTh 9:30am-10:45am (KEY 0121)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

KNES Kinesiology
(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only.
0001 **(36835)** STAFF
Meets 01/29/01-03/16/01
MW 2:00pm-4:00pm (CRC 0135) Lab
0002 **(36836)** STAFF
MW 2:00pm-4:00pm (CRC 0135) Lab

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F.
0001 **(36846)** STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0002 **(36847)** STAFF
MW 10:00am-12:00pm (CRC 0135) Lab

KNES121J Physical Education Activities: Women: Martial Arts, Rape Agression Defense; (1) REG/P-F. Schedule adjustment is first week of class only. Students must pay a $25 fee.
0001 **(36857)** McDermott, M.
Meets 01/29/01-03/16/01
MW 2:00pm-4:00pm (CRC 2113) Lab
0002 **(36858)** McDermott, M.
Meets 03/26/01-05/15/01
MW 2:00pm-4:00pm (CRC 2113) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F.
0001 **(36868)** STAFF
MW 9:00am-11:00am (HHP 2240) Lab
0002 **(36869)** STAFF
MW 12:00pm-2:00pm (HHP 2240) Lab
0003 **(36870)** STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab
0004 **(36871)** STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab

KNES131Z Physical Education Activities: Coed: Softball; (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.
0001 **(36881)** STAFF
Meets 03/26/01-05/15/01
MW 12:00pm-2:00pm (HHP 2240) Lab
0002 **(36882)** STAFF
Meets 03/26/01-05/15/01
TuTh 10:00am-12:00pm (HHP 2101) Lab
0003 **(36883)** STAFF
Meets 03/26/01-05/15/01
TuTh 1:00pm-3:00pm (HHP 2240) Lab

KNES132N Physical Education Activities: Coed: Beginning Badminton; (1) REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/29-2/2.
0001 **(36893)** STAFF
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES136N Physical Education Activities: Coed: Fencing (Beginning); (1-3) REG/P-F/AUD. Meets the first eight weeks of term only.
0001 **(36903)** STAFF
MW 12:00pm-2:00pm (CRC 2113) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Meet at golf course: GLF= campus course, FGC= off campus. Students are required to attend classes beginni ng 03/26/01. Schedule adjustment period is 3/26-3/30. Students must pay a $25.00 facility fee directly to golf course.
0001 **(36913)** STAFF
Meets 03/26/01-05/15/01
TuTh 10:00am-12:00pm (GLF 1102) Lab
0002 **(36914)** STAFF
Meets 03/26/01-05/15/01
MW 1:00pm-3:00pm (GLF 1102) Lab
0003 **(36915)** STAFF
Meets 03/26/01-05/15/01
TuTh 1:00pm-3:00pm (GLF 1102) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1) REG/P-F. Meets second eight weeks of term only. Meets in golf range classroom. Students are required to attend classes beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30. Students must pay a $25.00 facility fee directly to golf course pro shop.
0001 **(36925)** STAFF
Meets 03/26/01-05/15/01
MW 10:00am-12:00pm (GLF 1102) Lab

KNES140S Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); (2) REG/P-F.
0001 **(36935)** STAFF
MW 9:00am-11:00am (HHP 1120) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F.
0001 **(36945)** STAFF
TuTh 8:00am-10:00am (HHP 0107) Lab
0002 **(36946)** STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab
0003 **(36947)** STAFF
TuTh 12:00pm-2:00pm (HHP 0107) Lab

KNES144R Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); (2) REG/P-F.
0001 **(36957)** STAFF
MW 2:00pm-4:00pm (HHP 0107) Lab

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; (2) REG/P-F.
0001 **(36967)** STAFF
TuTh 2:00pm-4:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear.
0001 **(36977)** STAFF
TuTh 1:00pm-2:15pm (HHP 0222) Lab
0002 **(36978)** STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab
0003 **(36979)** STAFF
TuTh 3:00pm-4:15pm (HHP 0222) Lab

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); (1) REG/P-F. Students must provide protective eye wear.
0001 **(36989)** STAFF
TuTh 11:00am-12:15pm (HHP 0222) Lab

KNES147N Physical Education Activities: Coed: Scuba (Beginning); (2) REG/P-F. Students will take a swim test the first day of class (includes students on the waitlist). Students must obtain departmental permission once cl asses begin. Students have to attend all scheduled class sessions. Wee kend trip required.
0001 **(36999)** Landers, R.
TuTh 8:00am-9:15am (CRC B0120) Lab
TBA (CRC B0120) Lab
0002 **(37000)** Landers, R.
MWF 8:00am-8:50am (CRC B0120) Lab
TBA (CRC B0120) Lab

KNES147O Physical Education Activities: Coed: Scuba (Intermediate); (2) REG/P-F. Prior scuba training must be documented.Students must obtain depart- mental permission once classes begin. Students must attend all scheduled class sessions. Weekend trip required.
0001 **(37010)** Landers, R.
TuTh 10:00am-11:15am (CRC B0120) Lab
Time and room to be arranged Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.
0001 **(37020)** STAFF
Meets 03/26/01-05/15/01
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.

0001 **(37030)** STAFF
Meets 03/26/01-05/15/01
TuTh 10:00am-12:00pm (HHP 2240) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F.
0001 **(37040)** STAFF
MWF 12:00pm-12:50pm (CRC B0120) Lab
0002 **(37041)** STAFF
TuTh 9:00am-10:15am (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F.
0001 **(37051)** STAFF
MWF 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F.
0001 **(37061)** STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); (1) REG/P-F.
0001 **(37071)** STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite to this course.
0001 **(37081)** STAFF
MW 8:00am-10:00am (CRC B0120) Lab

KNES154X Physical Education Activities: Coed: Swimming/ Lifeguard Training Instructor; (2) REG/P-F. Prerequisite: Current American Red Cross Lifeguard Training certificate and CPR for the professional rescuer certification.
0001 **(37091)** STAFF
TuTh 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.
0001 **(37101)** STAFF
Meets 03/26/01-05/15/01
MW 8:00am-10:00am (COL 1100F) Lab
0002 **(37102)** STAFF
Meets 03/26/01-05/15/01
MW 10:00am-12:00pm (COL 1100F) Lab
0003 **(37103)** STAFF
Meets 03/26/01-05/15/01
MW 1:00pm-3:00pm (COL 1100F) Lab
0004 **(37104)** STAFF
Meets 03/26/01-05/15/01
TuTh 8:00am-10:00am (COL 1100F) Lab
0005 **(37105)** STAFF
Meets 03/26/01-05/15/01
TuTh 10:00am-12:00pm (COL 1100F) Lab
0006 **(37106)** STAFF
Meets 03/26/01-05/15/01
TuTh 1:00pm-3:00pm (COL 1100F) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.
0001 **(37116)** STAFF
Meets 03/26/01-05/15/01
MW 8:00am-10:00am (COL 1100) Lab
0002 **(37117)** STAFF
Meets 03/26/01-05/15/01
MW 10:00am-12:00pm (COL 1100) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F.
0001 **(37127)** STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0002 **(37128)** STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0003 **(37129)** STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0004 **(37130)** STAFF
MW 3:00pm-4:15pm (HHP 0103) Lab
0005 **(37131)** STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0006 **(37132)** STAFF
TuTh 9:00am-10:15am (HHP 0103) Lab
0007 **(37133)** STAFF
TuTh 10:00am-11:15am (HHP 0103) Lab
0008 **(37134)** STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0009 **(37135)** STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F.
0001 **(37145)** STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0002 **(37146)** STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0003 **(37147)** STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0004 **(37148)** STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0005 **(37149)** STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F.
0001 **(37159)** STAFF
MW 8:00am-9:15am (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beg); (1) REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/29/01. Schedule Adjustment Period is 1/29-2/2.
0001 **(37169)** STAFF
Meets 01/29/01-03/16/01
MW 2:00pm-4:00pm (HHP 0103) Lab

KNES157S Physical Education Activities: Coed: Circuit Training (Int.); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend class beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.
0001 **(37179)** STAFF
Meets 03/26/01-05/15/01
MW 2:00pm-4:00pm (HHP 0103) Lab

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/29/01. Schedule Adjustment Period is 1/29-2/2.
0001 **(37189)** STAFF
Meets 01/29/01-03/16/01
TuTh 10:00am-12:00pm (HHP 2101) Lab

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Schedule adjustment period for section 0001 is 1/29-2/2 and section 0002 is 3/26-3/30.
0001 **(37199)** STAFF
Meets 01/29/01-03/16/01
TuTh 8:00am-10:00am (HHP 2101) Lab
0002 **(37200)** STAFF
Meets 03/26/01-05/15/01
TuTh 8:00am-10:00am (HHP 2101) Lab

KNES160P Physical Education Activities: Coed: Advanced Volleyball; (2) REG/P-F.
0001 **(37210)** STAFF
MW 12:00pm-2:00pm (HHP 2101) Lab

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend class beginning 3/26/01. Schedule Adjustment Period is 3/26-3/30.
0001 **(37220)** STAFF
Meets 03/26/01-05/15/01
MW 10:00am-12:00pm (HHP 2101) Lab

KNES161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance); (2) REG/P-F.
0001 **(37230)** STAFF
TuTh 12:00pm-2:00pm (CRC 0105) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics); (2) REG/P-F.
0001 **(37240)** STAFF
MW 10:00am-12:00pm (CRC 0105) Lab
0002 **(37241)** STAFF
TuTh 2:00pm-4:00pm (CRC 0105) Lab
0003 **(37242)** STAFF
TuTh 7:00pm-9:00pm (CRC 0105) Lab

KNES161V Physical Education Activities: Coed: Conditioning (Step Aerobics - Intermediate); (2) REG/P-F.
0001 **(37252)** STAFF
MW 1:00pm-3:00pm (CRC 0105) Lab
0002 **(37253)** STAFF
TuTh 10:00am-12:00pm (CRC 0105) Lab

KNES182 Rhythmic Activities; (2) REG/P-F.
0101 **(37263)** Kogut, S.
TuTh 11:00am-12:15pm (HHP 2240) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 **(37273)** Montfort, J.
TuTh 8:00am-9:15am (HHP 0307)
Th 9:30am-10:45am (HHP 2240) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 **(37283)** Scott, M.
TuTh 11:00am-12:15pm (HHP 1303)

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 **(37293)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1301)
M 12:00pm-12:50pm (HHP 0303) Dis
0102 **(37294)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1301)
W 12:00pm-12:50pm (HHP 0303) Dis
0103 **(37295)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1301)
Tu 12:30pm-1:30pm (HHP 0303) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.*
0101 **(37305)** STAFF
MWF 8:00am-8:50am (HHP 1302)

KNES287 Sport and American Society; (3) REG/P-F/AUD.
0101 **(37315)** Vander Velden, L.
TuTh 4:00pm-5:15pm (HHP 1312)

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289B Topical Investigations: Officiating of Spring Sports; (3) REG/P-F/AUD. Lab will be two additional hours.
0101 **(37327)** STAFF
MW 3:00pm-3:50pm (HHP 0302)
Time and room to be arranged Lab

KNES289G Topical Investigations: Teaching Game Concepts and Tactics; (3) REG/P-F. For physical education majors.
0101 **(37337)** Farmer, C.
TuTh 12:30pm-2:00pm (HHP 1303)
Tu 2:00pm-3:15pm (HHP 2240) Lab

KNES289L Topical Investigations: Teaching Physical Activity and Fitness Concepts; (3) REG/P-F/AUD. For physical education majors.
0101 **(37347)** STAFF
MW 8:00am-8:50am (HHP 0306)
MW 9:00am-9:50am (HHP 0107) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 **(37357)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Tu 8:00am-8:50am (HHP 0305) Dis
0102 **(37358)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Tu 8:55am-9:40am (HHP 0305) Dis
0103 **(37359)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Th 8:00am-8:50am (HHP 0305) Dis
0104 **(37360)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Th 8:55am-9:40am (HHP 0305) Dis
0105 **(37361)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
M 2:00pm-2:50pm (HHP 0303) Dis
0106 **(37362)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
M 3:00pm-3:50pm (HHP 0303) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisites: BSCI 201; and BSCI 202.*
0101 **(37372)** STAFF
TuTh 5:30pm-6:45pm (HHP 1312)
Tu 9:30am-10:50am (HHP 2132) Lab
0102 **(37373)** STAFF
TuTh 5:30pm-6:45pm (HHP 1312)
Tu 11:00am-12:20pm (HHP 2132) Lab
0103 **(37374)** STAFF
TuTh 5:30pm-6:45pm (HHP 1312)
Tu 12:30pm-1:50pm (HHP 2132) Lab
0104 **(37375)** STAFF
TuTh 5:30pm-6:45pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 2132) Lab

KNES333 Physical Activity for the Handicapped; (3) REG/P-F/AUD. Course is offered in the spring semester only.
0101 **(37385)** Vacante, D.
Th 7:00pm-9:30pm (HHP 0306)

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 **(37395)** STAFF
TuTh 9:00am-9:50am (CRC B0132) Lab

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 **(37405)** Brown, E.
MWF 10:00am-10:50am (HHP 1312)
0201 **(37406)** Brown, E.
MWF 1:00pm-1:50pm (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 **(37416)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-11:50am (HHP 2132) Lab
0102 **(37417)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2132) Lab
0103 **(37418)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 2:00pm-3:30pm (HHP 2132) Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 **(37428)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 10:00am-10:50am (HHP 0302) Lab
0102 **(37429)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 11:00am-11:50am (HHP 0302) Lab
0103 **(37430)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0302) Lab
0104 **(37431)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0302) Lab

KNES371 Elementary School Physical Education: A Movement Approach; (3) REG/P-F/AUD. *Prerequisites: KNES 183 and KNES 370. Formerly KNES 421.*
0101 **(37441)** Ennis, C.
TuTh 9:30am-10:45am (HHP 0303)

KNES385 Motor Control and Learning; (3) REG/P-F/AUD. Course is offered in the spring semester only.
0101 **(37451)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 9:00am-9:50am (HHP 0302) Lab
0102 **(37452)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 10:00am-10:50am (HHP 0302) Lab
0103 **(37453)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 11:00am-11:50am (HHP 0302) Lab
0104 **(37454)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 12:00pm-12:50pm (HHP 0302) Lab

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Childrens Development Clinic; (1) REG/P-F/AUD.
0101 **(37465)** Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389G Topical Investigations: Fitness Assessment and Exercise Prescription; (3) REG/P-F/AUD. Prerequisite: KNES 360
0101 **(37475)** STAFF
TuTh 2:00pm-3:45pm (HHP 0306)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Option; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES389L *(PermReq)* **Topical Investigations: Organization and Leadership in Wilderness Programming; (3)** REG/P-F/AUD. Prerequisite: 56 credits. Weekend trip required.
0101 **(37503)** Wawrzynski, M.
Tu 3:00pm-5:00pm (CRC 0140)
Time and room to be arranged Dis

KNES390 Practicum in Teaching Physical Education; (3) REG/P-F/AUD. *Prerequisite: KNES 371.*
0101 **(37513)** Chen, A.
MW 1:00pm-3:00pm (HHP 0306)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(37523)** Lindle, R.
TuTh 9:30am-10:45am (HHP 0306)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(37533)** Hurley, B.
TuTh 8:00am-9:15am (HHP 1301)

KNES462 Neural Basis of Human Movement; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202; and KNES 385} or permission of department.*
0101 **(37543)** Contreras-Vidal, J.
MW 4:00pm-5:30pm (HHP 1303)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 **(37553)** Kokkinos, P.
W 5:30pm-8:00pm (HHP 1303)

KNES481 Biophysical Aspects of Human Movement; (3) REG/P-F/AUD. *Prerequisites: KNES 300; and KNES 360; and KNES 370; and KNES 385.*
0101 **(37563)** Dotson, C.
M 2:00pm-4:00pm (HHP 1302)
W 2:00pm-4:00pm (HHP 1302) Lab

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 **(37573)** STAFF
MWF 9:00am-9:50am (HHP 1301)
0201 **(37574)** STAFF
MWF 10:00am-10:50am (HHP 1302)
0301 **(37575)** STAFF
MWF 11:00am-11:50am (HHP 0307)

KNES498D Special Topics in Kinesiology: Sport Gaming: Social, Psychological and Policy Issues; (3) REG/P-F/AUD. Prerequisites: KNES 287, KNES 350 or premission of instructor
0101 **(37585)** Vander Velden, L.
TuTh 2:00pm-3:15pm (HHP 0302)

KNES498F Special Topics in Kinesiology: Exercise and Aging; (3) REG/P-F/AUD. Prerequisites: 56 credits and KNES 360.
0101 **(37595)** Hurley, B.
TuTh 4:00pm-5:15pm (HHP 1301)

KNES498L Special Topics in Kinesiology: Sport Marketing and Media; (3) REG/P-F/AUD. Pre-requisite: 56 credits and KNES 287.
0101 **(37605)** McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0306)

KNES610 Methods and Techniques of Research; (3) REG/AUD.
0101 **(37615)** Iso-Ahola, S.
W 7:00pm-9:30pm (HHP 0306)

KNES647 Cultural Perspectives on Curriculum Development; (3) REG/AUD.
0101 **(37625)** Chen, A.
Tu 4:00pm-6:30pm (HHP 0305)

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689A Special Problems in Kinesiology: Foundations of Sport Management; (3) REG/AUD.
0101 **(37654)** McDaniel, S.
Tu 4:00pm-6:30pm (HHP 0306)

KNES689T Special Problems in Kinesiology: Current Literature in Sport Studies; (1) REG/AUD.
0101 **(37664)** McDaniel, S.
F 11:00am-12:00pm (HHP 0303)

KNES689X Special Problems in Kinesiology: Psychology of Leisure and Sport; (3) REG/AUD.
0101 **(37674)** Iso-Ahola, S.
Tu 7:00pm-9:30pm (HHP 0303)

KNES689Y Special Problems in Kinesiology: Current Literature in Exercise Physiology; (1) REG/AUD.
0101 **(37684)** Rogers, M.
F 11:00am-12:00pm (HHP 2132)

KNES689Z Special Problems in Kinesiology: Current Literature in Cognitive Motor Behavior; (1) REG/AUD.
0101 **(37694)** Contreras-Vidal, J.
F 3:30pm-4:30pm (HHP 0301)

KNES694 Metabolic Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462.*
0101 **(37704)** Rogers, M.
W 4:00pm-6:30pm (HHP 2132)

KNES695 Laboratory Techniques in Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360, CHEM 103, CHEM 104, and BCHM 261.*
0101 **(37714)** Rogers, M.
Th 4:00pm-6:30pm (HHP 2132)

KNES789R Advanced Seminar: Psychology of Elite Performance; (3) REG/AUD.
0101 **(37724)** Hatfield, B.
M 4:00pm-6:30pm (HHP 0306)

KNES789X Advanced Seminar: Organization Theory and Sport; (3) REG/AUD.
0101 **(37734)** Mason, D.
Th 4:00pm-6:30pm (HHP 0306)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA102 Elementary Korean II; (3) REG/P-F/AUD. *Prerequisite: KORA 101 or equivalent.*
0101 **(37832)** Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 1122)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.*
0101 **(37842)** Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 3203)

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC140 Graphic Fundamentals; (3) REG/P-F/AUD. *Recommended: LARC 160, concurrently. For LARC majors only. Not open to students who have completed EDIT 160. Formerly LARC 150.*
0101 **(37892)** Chang, S.
MW 2:00pm-2:50pm (PLS 1146)
MW 3:00pm-4:50pm (PLS 2154) Lab
0102 **(37893)** Nola, D.
TuTh 2:00pm-2:50pm (PLS 1158)
TuTh 3:00pm-4:50pm (PLS 2154) Lab

LARC240 Graphic Communications; (3) REG/P-F/AUD. *Prerequisites: LARC 141 and LARC 160. For LARC majors only. Formerly LARC 260.*
0101 **(37903)** Sullivan, J.
MW 2:00pm-2:50pm (PLS 2152)
MW 3:00pm-4:50pm (PLS 2152) Lab

LARC241 Electronic Studio; (3) REG/P-F/AUD. *Prerequisite: LARC 240. For LARC majors only. Formerly LARC 261.* No studio fees.
0101 **(37913)** Myers, D.
TuTh 9:00am-9:50am (PLS 2152)
TuTh 10:00am-11:50am (PLS 2152) Lab

LARC265 *(PermReq)* **Site Analysis and Design; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For LARC majors only. Also offered as ARCH 460.*
0101 **(37923)** Chang, S.
TuTh 2:00pm-3:15pm (PLS 1119)
0102 **(37924)** Chang, S.
TuTh 2:00pm-3:15pm (PLS 1119)
Section 0102 for LARC majors only.

LARC341 Community Design Studio; (4) REG/P-F/AUD. *Prerequisite: LARC 241. For LARC majors only. Formerly LARC 361.*
0101 **(37944)** Myers, D.
MW 1:00pm-1:50pm (PLS 1164)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC398 *(PermReq)* **Seminar; (1)** REG/P-F/AUD. Serves as a preparation for the Summer program in Costa Rica.
0101 **(37954)** Hill, M.
M 12:00pm-12:50pm (PLS 0104)

LARC470 Landscape Architecture Seminar; (3) REG/P-F/AUD. *Prerequisites: LARC 321 and LARC 341. For LARC majors only.*
0101 **(37964)** Sullivan, J.
Tu 9:30am-12:00pm (PLS 0104)

LARC471 Capstone Studio; (4) REG/P-F/AUD. CORE: CS *Prerequisites: LARC 420 and LARC 440 and LARC 470. For LARC majors only.*
0101 **(37974)** Hill, M.
MW 1:00pm-1:50pm (PLS 1146)
MW 2:00pm-4:50pm (PLS 2148) Lab

LARC489A Special Topics in Landscape Architecture; (2) REG/P-F/AUD.
0101 **(37984)** STAFF
TBA (PLS 2154)

LARC499 Independent Studies in Landscape Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and PORT 235. Credit will be granted for only one of the following: LASC 235 or SPAN 235 or PORT 235.*
0101 **(38048)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (JMZ 0105) Dis
0201 **(38049)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 12:00pm-12:50pm (JMZ 3205) Dis

LASC403 Research and Information Sources in Latin American Studies; (1) REG. *Corequisite: LASC 458;. Recommended: LASC 234 and LASC 235. 86 semester hours. Senior standing. Also offered as SPAN 403.*
0101 **(38059)** Griner, L.
Meets 02/20/01-04/10/01
Tu 3:30pm-6:00pm (MCK 4137)

LASC458 Senior Capstone Course in Latin American Studies: Changing Signs: Women in Latin America; (3) REG.
0101 **(38069)** Cypess, S.
W 3:00pm-5:30pm (JMZ 3120)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 **(38119)** Dietrich, J.
MWF 1:00pm-1:50pm (PLS 1117)
F 12:00pm-12:50pm (PLS 1117)

LATN102 Elementary Latin II; (4) REG/P-F/AUD. *Prerequisite: LATN 101 at UMCP or permission of department.*
0101 **(38129)** Dietrich, J.
MWF 10:00am-10:50am (ARM 0110)
F 9:00am-9:50am (ARM 0110)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 **(38139)** Vandiver, E.
MWF 10:00am-10:50am (TWS 0147)
F 9:00am-9:50am (TWS 0147)

LATN302 Ovid; (3) REG/P-F/AUD.
0101 **(38149)** Hallett, J.
Th 4:00pm-6:40pm (KEY 0125)

LATN472 Historical Development of the Latin Language; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: LATN 472 or LING 431.*
0101 **(38159)** Hallett, J.
W 5:00pm-7:40pm (MMH 1304)

LATN488 Latin Readings: TACITUS; (3) REG/P-F/AUD.
0101 **(38169)** Rutledge, S.
M 5:00pm-7:40pm (MMH 0108)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN672 Historical Development of the Latin Language; (3) REG/AUD.
0101 **(38184)** Hallett, J.
W 5:00pm-7:40pm (MMH 0108)

LATN688 Special Topics in Latin Literature: TACITUS; (3) REG/AUD.
0101 **(38194)** Rutledge, S.
M 5:00pm-7:40pm (MMH 3418)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC208B Special Topics in Information Studies: Information and Knowledge Management; (3) REG/P-F/AUD. Prerequisite: CMSC 102. Introduction to systems and their use in data, information and knowledge management. Discussion of the process of becoming informed and the products which result. Concepts underlying database, information retrieval, and knowledge management systems.
0101 **(38258)** Walston, C.
MW 11:00am-12:15pm (EGR 3140)
0201 **(38259)** Walston, C.
MW 3:30pm-4:45pm (EGR 3140)

LBSC601 *(PermReq)* **Information Use; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38269)** Barlow, D.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC632 *(PermReq)* **Library Personnel Management and Communication; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38279)** Walston, C.
Tu 2:00pm-4:45pm (HBK 0105)

LBSC641 *(PermReq)* **Selection and Evaluation of Instructional Media; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38289)** Weeks, A.
Tu 5:30pm-8:15pm (HBK 0105)

LBSC645 *(PermReq)* **Children's Literature and Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38299)** Macleod, A.
Th 5:30pm-8:15pm (HBK 0115)

LBSC650 *(PermReq)* **Information Access; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38309)** STAFF
W 5:30pm-8:15pm (HBK 0103)

LBSC670 *(PermReq)* **Information Structure; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38319)** Soergel, D.
Tu 2:00pm-4:45pm (HBK 0103)
0201 **(38320)** Soergel, D.
Tu 6:00pm-8:45pm (HBK 0103)

LBSC690 *(PermReq)* **Information Technology; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38330)** STAFF
W 6:00pm-8:45pm (HBK 0109)
0201 **(38331)** STAFF
Th 5:30pm-8:15pm (HBK 0105)

LBSC701 *(PermReq)* **Research Methods in Library and Information Studies; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38341)** Kaske, N.
M 5:30pm-8:15pm (HBK 0103)

LBSC703 *(PermReq)* **Field Study in Archives, Records and Information Management; (3)** REG/AUD. *Prerequisite: permission of department..*
0101 **(38351)** Dearstyne, B.
Tu 5:30pm-8:15pm (HBK 4113)

LBSC706 *(PermReq)* **Seminar in International and Comparative Librarianship and Information Science; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38361)** Hausrath, C.
Th 9:30am-12:15pm (HBK 0105)

LBSC707 *(PermReq)* **Field Study in Library Service; (3)** REG/AUD. *Prerequisites: all core courses and permission of both department and instructor.*
0101 **(38371)** Wilson, W.
W 3:30pm-5:00pm (HBK 4113)
Time and room to be arranged Dis

LBSC708F *(PermReq)* **Special Topics in Library and Information Service: Digital Libraries: Technology and Policy; (3)** REG/AUD.
0101 **(38381)** Allen, R.
Tu 5:30pm-8:15pm (PLS 1113)

LBSC708K *(PermReq)* **Special Topics in Library and Information Service: Children's Programming and Service; (3)** REG/AUD.
0101 **(38391)** Freeny, M.
W 5:30pm-8:15pm (HBK 4113)

LBSC708M *(PermReq)* **Special Topics in Library and Information Service: Health Information Reference Sources; (3)** REG/AUD.
0101 **(38401)** Cogdill, K.
W 9:30am-12:15pm (HBK 4113)

LBSC709 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC732 *(PermReq)* **Advanced Archival Administration; (3)** REG/AUD. *Prerequisite: LBSC 605 or permission of department.*
0101 **(38428)** Dearstyne, B.
Th 2:00pm-4:45pm (HBK 4113)

LBSC735 *(PermReq)* **Legal Issues in Managing Information; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38438)** Strickland, L.
W 5:30pm-8:15pm (HBK 1108)

LBSC742 *(PermReq)* **Instructional Development Roles of Library Media Specialists; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 643 or permission of instructor.*
0101 **(38448)** Neuman, M.
Th 5:30pm-8:15pm (HBK 4115)

LBSC744 *(PermReq)* **Field Study in School Library Media Programs; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 741; and {LBSC 742 or EDCI 605 or permission of instructor}.*
0101 **(38460)** Weeks, A.
M 5:30pm-8:15pm (HBK 4115)
0201 **(38461)** Liesener, J.
W 5:30pm-8:15pm (HBK 4115)

LBSC748 *(PermReq)* **Advanced Seminar in Children's Literature; (3)** REG/AUD.
0101 **(38470)** Macleod, A.
Tu 2:00pm-4:45pm (HBK 4113)

LBSC750 *(PermReq)* **Information Access in Electronic Environments; (3)** REG/AUD. *Prerequisite: LBSC 650 or permission of instructor.*
0101 **(38480)** Abels, E.
M 9:30am-12:15pm (HBK 0105)
0201 **(38481)** Caputo, A.
M 5:30pm-8:15pm (PLS 1111)

LBSC753 *(PermReq)* **Information Access in the Social Sciences; (3)** REG/AUD. *Prerequisite: LBSC 650 or permission of instructor.*
0101 **(38491)** White, M.
W 5:30pm-8:15pm (HBK 0115)

LBSC766 *(PermReq)* **Access to Business Information; (3)** REG/AUD. *Prerequisite: LBSC 650 or permission of instructor.*
0101 **(38501)** Abels, E.
W 9:30am-12:15pm (HBK 4115)

LBSC767 *(PermReq)* **Access to Federal Government Information; (3)** REG/AUD. *Prerequisite: LBSC 650 or permission of instructor.*
0101 **(38511)** White, M.
W 2:00pm-4:45pm (HBK 0115)

LBSC770 *(PermReq)* **Bibliographic Control; (3)** REG/AUD. *Prerequisite: LBSC 670 or permission of instructor.*
0101 **(38521)** Boehr, D.
M 5:30pm-8:15pm (HBK 0109)

LBSC773 *(PermReq)* **Classification Theory; (3)** REG/AUD. *Prerequisites: LBSC 670 and permission of department.*
0101 **(38531)** Green, R.
Tu 9:30am-12:15pm (HBK 4113)

LBSC781 *(PermReq)* **Access Techniques and Systems for Archives; (3)** REG/AUD. *Prerequisite: LBSC 605 or permission of instructor.*
0101 **(38541)** Halonen, C.
Tu 2:00pm-4:45pm (HBK 4115)

LBSC783 *(PermReq)* **Seminar in Technical Services; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38551)** Plank, M.
W 6:00pm-8:45pm (HBK 0105)

LBSC786 *(PermReq)* **Library and Archives Preservation; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(38561)** Cybulski, W.
Th 5:30pm-8:15pm (HBK 0103)

LBSC788 *(PermReq)* **Seminar in Archives, Records, and Information Management; (3)** REG/AUD.
0101 **(38571)** Halonen, C.
M 5:30pm-8:15pm (HBK 4113)

LBSC792 *(PermReq)* **Introduction to Expert Systems; (3)** REG/AUD. *Prerequisites: LBSC 690 and permission of department.*
0101 **(38581)** Soergel, D.
Th 9:30am-12:15pm (HBK 4113)

LBSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC802 *(PermReq)* **Seminar in Research Methods and Data Analysis; (3)** REG/AUD. *Prerequisite: permission of department; and coursework in statistics and introduction to research methods; and permission of instructor.*
0101 **(38605)** Neuman, M.
W 2:00pm-4:45pm (HBK 4115)

LBSC878 *(PermReq)* **Doctoral Seminar in Information Studies: Doctoral Seminar: ISAR; (3)** REG/AUD. Limited to doctoral students and advanced MLS students with permission of instructor.
0101 **(38615)** Allen, R.
M 2:00pm-4:45pm (HBK 4115)

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics.Lab Fee of $15.00.
0101 **(38683)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (ARM 0105) Dis
0102 **(38684)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
Th 10:00am-10:50am (JMZ 1122) Dis
0103 **(38685)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
F 9:00am-9:50am (JMZ 1122) Dis
0104 **(38686)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
Th 11:00am-11:50am (PHY 4220) Dis
0201 **(38687)** STAFF
TuTh 9:30am-10:45am (HBK 0125)
0301 **(38688)** STAFF
TuTh 12:30pm-1:45pm (ARM 0119)
0401 **(38689)** STAFF
TuTh 11:00am-12:15pm (MMH 0108)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 **(38699)** Phillips, C.
TuTh 9:30am-10:45am (KEY 0102)

LING240H Language and Mind; (3) REG/P-F/AUD. CORE: HO For general honors students only.
0101 **(38709)** Phillips, C.
TuTh 9:30am-10:45am (KEY 0102)

LING312 Syntax II; (3) REG/P-F/AUD. *Prerequisite: LING 311.*
0101 **(38719)** Uriagereka, J.
TuTh 9:30am-10:45am (MMH 0108)

LING322 Phonology II; (3) REG/P-F/AUD. *Prerequisite: LING 321.*
0101 **(38729)** Lombardi, L.
TuTh 12:30pm-1:45pm (MMH 0108)

LING350 Philosophy of Language; (3) REG/P-F/AUD. *Prerequisite: PHIL 170 or PHIL 173 or PHIL 371; or LING 311.*
0101 **(38739)** Pietroski, P.
MWF 12:00pm-12:50pm (SKN 1115)

LING419 Topics in Syntax; (3) REG/P-F/AUD.
0101 **(38749)** Uriagereka, J.
Tu 11:00am-2:00pm (MTH 2300)

LING455 Second Language Learning; (3) REG/P-F/AUD. *Prerequisite: LING 200 or LING 240.*
0101 **(38759)** Thornton, R.
MW 1:00pm-2:15pm (KEY 0103)

LING460 Diversity and Unity in Human Languages; (3) REG/P-F/AUD. DIVERSITY
0101 **(38769)** Lombardi, L.
TuTh 2:00pm-3:15pm (MMH 3418)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING611 Issues in Syntax; (3) REG/AUD. *Prerequisite: LING 610.*
0101 **(38801)** Hornstein, N.
Tu 11:00am-2:00pm (Arranged)

LING621 *(PermReq)* **Issues in Phonology; (3)** REG/AUD. *Prerequisite: LING 620.*
0101 **(38811)** Benua, L.
Th 2:00pm-4:30pm (MMH 1304)
Time and room to be arranged Dis

LING645 Introduction to Computational Linguistics; (3) REG/AUD. *Prerequisite: permission of instructor. Also offered as CMSC 723.*
0101 **(38821)** Resnik, P.
W 1:00pm-3:30pm (ARM 0108)

LING660 Introduction to Semantics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(38831)** Pietroski, P.
M 3:00pm-5:30pm (JMZ 3118)

LING689 *(PermReq)* **Independent Study: Directed Research; (1-3)** REG/AUD.
0101 **(38841)** Uriagereka, J.
Time and room to be arranged

LING698 *(PermReq)* **Directed Study; (1-3)** REG.
0101 **(38851)** Uriagereka, J.
F 2:00pm-4:00pm (MMH 1304)
Time and room to be arranged Dis

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 **(38861)** Uriagereka, J.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 **(38882)** Hornstein, N.
W 10:00am-12:30pm (HBK 0103)

LING839 Seminar in Language Change; (3) REG/AUD.
0101 **(38892)** Lightfoot, D.
Tu 2:00pm-5:00pm (JMZ 2117)

LING849 Seminar in Psycholinguistics; (3) REG/AUD.
0101 **(38902)** Crain, S.
Th 10:00am-12:30pm (MTH 2300)

LING889 Directed Research; (1-8) REG/AUD.
0101 **(38912)** Uriagereka, J.
Time and room to be arranged

LING889A Directed Research: Seminar in Sentence Processing; (1-8) REG/AUD.
0101 **(38922)** Weinberg, A.
M 1:00pm-3:30pm (WDS 1131)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MAPL Applied Mathematics
(Computer, Mathematical and Physical Sciences)

MAPL420 *(PermReq)* **Mathematical Modeling; (3)** REG. CORE: CS *Prerequisite: MATH 241; and MATH246; and STAT 400; and MATH 240 or MATH461 and permission of department. Also offered as MATH 420. Credit will be granted for only one of the following: MATH 420 or MAPL 420.*
0101 **(39003)** Hunt, B.
MWF 1:00pm-1:50pm (MTH 0401)

MAPL452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 246. Also offered as MATH 452.*
0101 **(39013)** Yorke, J.
MWF 12:00pm-12:50pm (CSS 2428)

MAPL460 Computational Methods; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.*
0101 **(39023)** Wolfe, P.
MWF 9:00am-9:50am (MTH B0421)

MAPL466 Introduction to Numerical Analysis I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.*
0101 **(39033)** Osborn, J.
TuTh 11:00am-12:15pm (MTH B0421)

MAPL498A Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MAPL612 Numerical Methods in Partial Differential Equations; (3) REG/AUD. *Prerequisite: a graduate level one semester course in partial differential equations or a theoretical graduate level course in applied field such as fluid mechanics; or permission of instructor.*
0101 **(39047)** Liu, J.
TuTh 2:00pm-3:15pm (MTH B0427)

MAPL661 Scientific Computing II; (3) REG. *Prerequisite: MAPL 460 or MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of Fortran. Also offered as CMSC 661. Credit will be granted for only one of the following: MAPL 661 or CMSC 661.*
0101 **(39057)** Von Petersdorff, T.
MWF 2:00pm-2:50pm (MTH 0103)

MAPL666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: MAPL 466; and MATH 410. Also offered as CMSC 666.*
0101 **(39067)** Oleary, D.
TuTh 12:30pm-1:45pm (MTH B0421)

MAPL667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: MAPL 666. Also offered as CMSC 667.* Course is offered in the spring semester only.
0101 **(39077)** Li, B.
MWF 12:00pm-12:50pm (MTH 0104)

MAPL671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisite: MATH 630; and MATH/MAPL 670 or equivalent. Also offered as MATH 671.* Course is offered in the spring semester only.
0101 **(39087)** Auslander, J.
MWF 1:00pm-1:50pm (MTH 0102)

MAPL674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: MATH/MAPL 673 or permission of instructor. Also offered as MATH 674. Credit will be granted for only one of the following: MAPL 674 or MATH 674.* Course is offered in the spring semester only.
0101 **(39097)** Machedon, M.
TuTh 12:30pm-1:45pm (MTH B0423)

MAPL698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MAPL698C Advanced Topics in Applied Mathematics: Dynamical Systems Methods in Partial Differential Equations; (3) REG/AUD. Offered also as MATH 648C.
0101 **(39151)** Antman, S.
TuTh 5:00pm-6:15pm (MTH 0105)

MAPL699 Applied Mathematics Seminar; (1) REG/AUD.
0101 **(39161)** STAFF
Time and room to be arranged

MAPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MAPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH001 Review of High School Algebra; (3) REG. *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $200 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics.
0101 **(39358)** STAFF
MWF 8:00am-8:50am (MTH 0103)
0201 **(39360)** STAFF
MWF 9:00am-9:50am (MTH 0103)
0301 **(39363)** STAFF
MWF 10:00am-10:50am (MTH 0306)
0401 **(39366)** STAFF
MWF 11:00am-11:50am (MTH 0104)
0501 **(39368)** STAFF
MWF 12:00pm-12:50pm (MTH B0429)
0601 **(39370)** STAFF
MWF 1:00pm-1:50pm (MTH B0429)

MATH002 Advanced Review of High School Algebra; (3) REG. *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: a satisfactory score on the mathematics placement exam or MATH 001 or MATH 001L. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used for billing and full-time or part-time status. There is a special $200 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees-Special Refund Deadline in the Financial Information section of the Schedule of Classes. Anyone registering for MATH 002 must have already completed at least one full year of high school algebra. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics.
0111 **(39381)** STAFF
TuTh 11:00am-11:50am (ARM 0112)
WF 9:00am-9:50am (MTH 1308) Dis
0121 **(39382)** STAFF
TuTh 11:00am-11:50am (ARM 0112)
WF 10:00am-10:50am (MTH 1308) Dis
0221 **(39385)** STAFF
TuTh 1:00pm-1:50pm (ARM 0112)
WF 11:00am-11:50am (MTH 0411) Dis
0311 **(39386)** STAFF
MW 9:00am-9:50am (ARM 0112)
TuTh 8:00am-8:50am (MTH B0429) Dis
0321 **(39387)** STAFF
MW 9:00am-9:50am (ARM 0112)
TuTh 9:00am-9:50am (MTH B0429) Dis
0411 **(39390)** STAFF
MW 11:00am-11:50am (ARM 0112)
TuTh 12:00pm-12:50pm (MTH B0425) Dis
0421 **(39391)** STAFF
MW 11:00am-11:50am (ARM 0112)
TuTh 1:00pm-1:50pm (MTH B0425) Dis
0511 **(39394)** STAFF
MW 12:00pm-12:50pm (ARM 0112)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0521 **(39395)** STAFF
MW 12:00pm-12:50pm (ARM 0112)
TuTh 1:00pm-1:50pm (MTH 0306) Dis

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113.* All sections will require the use of a graphics calculator. Instructor will use a TI-82 or TI-83.
0101 **(39405)** STAFF
MWF 11:00am-11:50am (MTH 0306)
0102 **(39406)** STAFF
MWF 11:00am-11:50am (MTH 0407)
0103 **(39407)** STAFF
MWF 11:00am-11:50am (MTH 0403)
0201 **(39412)** STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0202 **(39413)** STAFF
MWF 12:00pm-12:50pm (MTH 0407)
0203 **(39414)** STAFF
MWF 12:00pm-12:50pm (MTH 0403)
0204 **(39415)** STAFF
MWF 12:00pm-12:50pm (MTH 0307)
0301 **(39419)** STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0302 **(39420)** STAFF
MWF 1:00pm-1:50pm (MTH 0407)
0401 **(39423)** STAFF
MWF 2:00pm-2:50pm (MTH 0306)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(39436)** STAFF
MWF 1:00pm-1:50pm (MTH 0304)
0102 **(39437)** STAFF
MWF 1:00pm-1:50pm (MTH 0105)
0201 **(39443)** STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 **(39444)** STAFF
MWF 2:00pm-2:50pm (MTH 0105)
0311 **(39450)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 8:00am-8:50am (MTH B0425) Dis
0312 **(39451)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 8:00am-8:50am (MTH B0427) Dis
0321 **(39452)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH B0425) Dis
0322 **(39453)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH B0427) Dis
0331 **(39454)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH B0425) Dis
0332 **(39455)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH B0427) Dis
0341 **(39456)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH B0425) Dis
0342 **(39457)** STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH B0427) Dis

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: I) MATH 113 or II) (MATH 110 and MATH 115).* All sections will require the use of a graphics calculator. Instructor will use a TI-82 or TI-83.
0101 **(39467)** STAFF
MWF 10:00am-10:50am (MTH 0409)
0102 **(39468)** STAFF
MWF 10:00am-10:50am (MTH 1311)
0201 **(39471)** STAFF
MWF 11:00am-11:50am (MTH 0409)
0202 **(39472)** STAFF
MWF 11:00am-11:50am (MTH 1313)
0301 **(39475)** STAFF
MWF 3:00pm-3:50pm (MTH 0103)
0401 **(39479)** STAFF
MWF 4:00pm-4:50pm (MTH 0103)
0511 **(39482)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 8:00am-9:15am (MTH 1313) Dis
0512 **(39483)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 8:00am-9:15am (MTH 0305) Dis
0513 **(39484)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 8:00am-9:15am (MTH 1311) Dis
0521 **(39485)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 9:30am-10:45am (MTH 1313) Dis
0522 **(39486)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 9:30am-10:45am (MTH 0305) Dis
0523 **(39487)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 9:30am-10:45am (MTH 1311) Dis
0531 **(39488)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 11:00am-12:15pm (MTH 1313) Dis
0532 **(39489)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 11:00am-12:15pm (MTH 0305) Dis
0533 **(39490)** STAFF
MWF 9:00am-9:50am (ARM 0131)
Tu 11:00am-12:15pm (MTH 1311) Dis

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH 220 or MATH 140. All sections will require the use of a graphics calculator. Instructor will use a TI-82 or TI-83.
0101 **(39500)** STAFF
MWF 8:00am-8:50am (MTH 0306)
0201 **(39503)** STAFF
MWF 9:00am-9:50am (MTH 0306)
0301 **(39506)** STAFF
MWF 3:00pm-3:50pm (MTH 0405)
0401 **(39510)** STAFF
MWF 4:00pm-4:50pm (MTH 0405)
0711 **(39513)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 8:00am-9:15am (MTH 1313) Dis
0712 **(39514)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 8:00am-9:15am (MTH 0305) Dis
0713 **(39515)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 8:00am-9:15am (MTH 1311) Dis
0721 **(39516)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 9:30am-10:45am (MTH 1313) Dis
0722 **(39517)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 9:30am-10:45am (MTH 0305) Dis
0723 **(39518)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 9:30am-10:45am (MTH 1311) Dis
0731 **(39519)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 11:00am-12:15pm (MTH 1313) Dis
0732 **(39520)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 11:00am-12:15pm (MTH 0305) Dis
0733 **(39521)** STAFF
MWF 1:00pm-1:50pm (ARM 0131)
Th 11:00am-12:15pm (MTH 1311) Dis

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator. Instructor will use a TI-82, TI-83, TI-85 or TI-86.
0111 **(39531)** Pego, R.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0407) Dis
0121 **(39533)** Pego, R.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0407) Dis
0131 **(39535)** Pego, R.
MWF 9:00am-9:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0407) Dis
0141 **(39537)** Pego, R.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0407) Dis
0211 **(39539)** Ellis, R.
MWF 10:00am-10:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0307) Dis
0221 **(39541)** Ellis, R.
MWF 10:00am-10:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0307) Dis
0231 **(39543)** Ellis, R.
MWF 10:00am-10:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0307) Dis
0241 **(39545)** Ellis, R.
MWF 10:00am-10:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0307) Dis

MATH140B Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator. Instructor will use a TI-82, TI-83, TI-85 or TI-86.
0611 **(39556)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0407) Dis
0621 **(39558)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0407) Dis
0631 **(39561)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0407) Dis
0641 **(39564)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0407) Dis

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require use of a TI graphics calculator. Instructor will use a TI-82, TI-83, TI-85 or TI-86.
0111 **(39576)** Boyle, M.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-9:20am (MTH 0409) Dis
0112 **(39577)** Boyle, M.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-9:20am (MTH 0106) Dis
0121 **(39579)** Boyle, M.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:30am-10:50am (MTH 0409) Dis
0122 **(39580)** Boyle, M.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:30am-10:50am (MTH 0106) Dis
0131 **(39582)** Boyle, M.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0409) Dis
0132 **(39583)** Boyle, M.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0106) Dis
0211 **(39584)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0126)
TuTh 8:00am-9:20am (MTH 0105) Dis
0212 **(39585)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0126)
TuTh 8:00am-9:20am (MTH 0411) Dis
0221 **(39587)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:30am-10:50am (MTH 0105) Dis
0222 **(39588)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:30am-10:50am (MTH 0411) Dis
0231 **(39590)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0126)
TuTh 11:00am-12:20pm (MTH 0105) Dis
0232 **(39591)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0126)
TuTh 11:00am-12:20pm (MTH 0411) Dis
0311 **(39592)** Adams, J.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0201) Dis
0312 **(39593)** Adams, J.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0321 **(39594)** Adams, J.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0201) Dis
0322 **(39595)** Adams, J.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0302) Dis
0331 **(39597)** Adams, J.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0201) Dis
0332 **(39598)** Adams, J.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0302) Dis
0411 **(39600)** Cooper, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0104) Dis
0412 **(39601)** Cooper, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0421 **(39602)** Cooper, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0104) Dis
0422 **(39603)** Cooper, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0102) Dis
0431 **(39605)** Cooper, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0104) Dis
0432 **(39606)** Cooper, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0102) Dis

MATH141H ***(PermReq)*** **Calculus II; (4)** REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only. TI graphics calculator required. Instructor will use TI-82, TI-83, TI-85 or TI-86.
2111 **(39617)** Herb, R.
MTuWF 1:00pm-1:50pm (MTH 0409)

MATH210 Elements of Mathematics; (4) REG/P-F/AUD. *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-educ. early childhood, 08020-educ elem, 0808B-spec educ.
0101 **(39627)** STAFF
MW 8:00am-8:50am (MTH 0304)
F 8:00am-9:50am (MTH 0304)
0201 **(39628)** STAFF
MF 8:00am-8:50am (MTH 0305)
W 8:00am-9:50am (MTH 0305)
0401 **(39630)** STAFF
MF 9:00am-9:50am (MTH 0305)
Tu 8:00am-9:50am (MTH 0304)

MATH211 Elements of Geometry; (4) REG/P-F/AUD. *Prerequisite: MATH 210.*
0101 **(39640)** STAFF
MW 11:00am-11:50am (MTH 0103)
F 10:00am-11:50am (MTH 0103)
0201 **(39641)** STAFF
MF 11:00am-11:50am (MTH 1311)
W 11:00am-12:50pm (MTH 1311)
0301 **(39642)** STAFF
MF 12:00pm-12:50pm (MTH 0305)
W 12:00pm-1:50pm (MTH 0305)
0401 **(39643)** STAFF
M 11:00am-12:50pm (MTH 1308)
WF 12:00pm-12:50pm (MTH 1308)
0501 **(39644)** STAFF
M 11:00am-12:50pm (MTH 0411)
WF 12:00pm-12:50pm (MTH 0411)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*
0111 **(39654)** Helzer, G.
MWF 9:00am-9:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0306) Dis
0112 **(39655)** Helzer, G.
MWF 9:00am-9:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0303) Dis
0121 **(39656)** Helzer, G.
MWF 9:00am-9:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0306) Dis
0122 **(39657)** Helzer, G.
MWF 9:00am-9:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0303) Dis
0131 **(39658)** Helzer, G.
MWF 9:00am-9:50am (ARM 0126)
Tu 10:00am-10:50am (MTH 0306) Dis
0141 **(39660)** Helzer, G.
MWF 9:00am-9:50am (ARM 0126)
Tu 11:00am-11:50am (MTH 0306) Dis
0211 **(39662)** Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0306) Dis
0212 **(39663)** Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
Th 8:00am-8:50am (MTH B0425) Dis

0221 **(39664)** Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0306) Dis
0222 **(39665)** Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
Th 9:00am-9:50am (MTH B0425) Dis
0231 **(39666)** Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
Th 10:00am-10:50am (MTH 0306) Dis
0241 **(39668)** Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
Th 11:00am-11:50am (MTH 0306) Dis
0311 **(39670)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0303) Dis
0312 **(39671)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-8:50am (MTH B0427) Dis
0321 **(39672)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0303) Dis
0322 **(39673)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:00am-9:50am (MTH B0427) Dis
0331 **(39674)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0303) Dis
0341 **(39676)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0303) Dis
0411 **(39678)** Emad, F.
TuTh 9:30am-10:45am (ARM 0126)
W 8:00am-8:50am (MTH 0105) Dis
0412 **(39679)** Emad, F.
TuTh 9:30am-10:45am (ARM 0126)
W 8:00am-8:50am (MTH 0106) Dis
0421 **(39680)** Emad, F.
TuTh 9:30am-10:45am (ARM 0126)
W 9:00am-9:50am (MTH 0105) Dis
0422 **(39681)** Emad, F.
TuTh 9:30am-10:45am (ARM 0126)
W 9:00am-9:50am (MTH 0106) Dis
0431 **(39682)** Emad, F.
TuTh 9:30am-10:45am (ARM 0126)
W 10:00am-10:50am (MTH 0105) Dis
0441 **(39684)** Emad, F.
TuTh 9:30am-10:45am (ARM 0126)
W 11:00am-11:50am (MTH 0105) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*
0111 **(39695)** Greenberg, L.
TuTh 12:30pm-1:45pm (ARM 0126)
M 8:00am-8:50am (MTH 0105) Dis
0112 **(39696)** Greenberg, L.
TuTh 12:30pm-1:45pm (ARM 0126)
M 8:00am-8:50am (MTH 0106) Dis
0121 **(39697)** Greenberg, L.
TuTh 12:30pm-1:45pm (ARM 0126)
M 9:00am-9:50am (MTH 0105) Dis
0122 **(39698)** Greenberg, L.
TuTh 12:30pm-1:45pm (ARM 0126)
M 9:00am-9:50am (MTH 0106) Dis
0131 **(39699)** Greenberg, L.
TuTh 12:30pm-1:45pm (ARM 0126)
M 10:00am-10:50am (MTH 0105) Dis
0141 **(39701)** Greenberg, L.
TuTh 12:30pm-1:45pm (ARM 0126)
M 11:00am-11:50am (MTH 0105) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.*
0111 **(39712)** Li, B.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0303) Dis
0121 **(39715)** Li, B.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0303) Dis
0131 **(39718)** Li, B.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0303) Dis
0132 **(39719)** Li, B.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0307) Dis
0141 **(39721)** Li, B.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0307) Dis
0142 **(39722)** Li, B.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0303) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.*
0101 **(39733)** Winkelnkemper, H.
TuTh 2:00pm-3:15pm (MTH 0101)
F 2:00pm-2:50pm (MTH 0101)
0201 **(39734)** Grillakis, M.
TuTh 9:30am-10:45am (MTH 0101)
F 9:00am-9:50am (MTH 0101)
0301 **(39735)** Green, P.
MWF 9:00am-9:50am (MTH 1313)
Tu 9:30am-10:45am (EGR 3140)
The Tuesday class meeting will be spent in the teaching theatre using MATLAB.

0401 **(39736)** Jakobson, M.
M 1:00pm-1:50pm (MTH 0101)
TuTh 12:30pm-1:45pm (MTH 0101)
0501 **(39737)** STAFF
MWF 10:00am-10:50am (MTH 1313)
Th 10:00am-10:50am (MTH 0304)
0601 **(39738)** Liu, J.
M 11:00am-11:50am (MTH 0101)
TuTh 11:00am-12:15pm (MTH 0101)
0701 **(39739)** King, H.
TuTh 11:00am-12:15pm (MTH 0103)
F 11:00am-11:50am (MTH 0101)
0801 **(39740)** Hedman, S.
MWF 12:00pm-12:50pm (MTH 0409)
Th 12:30pm-1:20pm (MTH 0409)
0901 **(39741)** STAFF
MW 12:00pm-12:50pm (MTH 0105)
F 11:00am-12:50pm (MTH 0105)

1001 **(39742)** STAFF
MF 10:00am-10:50am (MTH 0101)
W 10:00am-11:50am (MTH 0101)
1101 **(39743)** STAFF
MTuWF 10:00am-10:50am (MTH 0304)
1201 **(39744)** Lipsman, R.
MWF 8:00am-8:50am (EGR 0135)
Tu 8:00am-9:15am (EGR 3140)
The Tuesday class meeting will be spent in the Teaching Theatre using MATLAB.

MATH241H *(PermReq)* **Calculus III; (4)** REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* For general honors students only.
2011 **(39754)** Schafer, J.
M 2:00pm-2:50pm (MTH 0101)
TuTh 2:00pm-3:15pm (MTH 0103)

MATH242 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141 and ENEE 114 or CMSC 106 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.*
0101 **(39764)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Tu 1:00pm-1:50pm (EAB 0305) Dis
0102 **(39765)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Tu 9:00am-9:50am (EAB 0305) Dis
0103 **(39766)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Th 1:00pm-1:50pm (EAB 0305) Dis
0105 **(39768)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Tu 8:00am-8:50am (EAB 0305) Dis
0106 **(39769)** Wolfe, P.
MWF 11:00am-11:50am (HJP 0226)
Th 8:00am-8:50am (EAB 0305) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* Sections 0101 through 0901 will use MATHEMATICA. Sections 1301 through 1501 will use MATLAB.
0101 **(39780)** STAFF
MWF 9:00am-9:50am (MTH 0405)
0201 **(39781)** Dancis, J.
MWF 10:00am-10:50am (MTH 0303)
0301 **(39782)** Chu, H.
MWF 11:00am-11:50am (MTH 0405)
0401 **(39783)** Von Petersdorff, T.
MWF 12:00pm-12:50pm (MTH B0421)
0501 **(39784)** Warner, C.
MWF 1:00pm-1:50pm (MTH B0421)
0601 **(39785)** Levermore, C.
MWF 2:00pm-2:50pm (MTH 0405)
0701 **(39786)** Glaz, H.
TuTh 8:00am-9:15am (MTH B0421)
0801 **(39787)** Osborn, J.
TuTh 2:00pm-3:15pm (MTH 0304)
0901 **(39788)** Healy, D.
TuTh 3:30pm-4:45pm (MTH B0421)
1301 **(39789)** Johnson, R.
MWF 11:00am-11:50am (MTH 0201)
1401 **(39790)** Cooper, J.
MWF 2:00pm-2:50pm (MTH 0303)
1501 **(39791)** Nochetto, R.
TuTh 2:00pm-3:15pm (MTH 0105)

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.*
2011 **(39801)** Cohen, J.
TuTh 2:00pm-3:15pm (MTH 0305)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.*
0101 **(39815)** Sweet, D.
MWF 8:00am-8:50am (MTH B0421)

MATH351 *(PermReq)* **Analysis II (Honors); (4)** REG/P-F/AUD. *Prerequisite: MATH 350. Credit will be granted for only one of the following: MATH 351 or MATH 251. Formerly MATH 251.*
0101 **(39825)** Antman, S.
TuTh 12:30pm-1:45pm (MTH 0103)
F 1:00pm-1:50pm (MTH 0101)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(39837)** Chu, H.
MWF 9:00am-9:50am (MTH 0307)
0201 **(39838)** Green, P.
MWF 11:00am-11:50am (MTH B0421)
0301 **(39839)** Dancis, J.
MWF 2:00pm-2:50pm (MTH 0411)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 **(39849)** Cohen, J.
TuTh 12:30pm-1:45pm (MTH 0106)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 **(39859)** STAFF
MWF 2:00pm-2:50pm (MTH B0427)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(39869)** Millson, J.
TuTh 2:00pm-3:15pm (MTH 0405)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 **(39879)** Schwartz, R.
MWF 12:00pm-12:50pm (MTH 0405)
0201 **(39880)** Schwartz, R.
MWF 1:00pm-1:50pm (MTH 0405)
0301 **(39881)** STAFF
TuTh 12:30pm-1:45pm (MTH 0305)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 350.*
0101 **(39891)** Machedon, M.
TuTh 9:30am-10:45am (MTH B0421)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 **(39901)** Rudolph, D.
MWF 10:00am-10:50am (MTH 0307)

MATH412 *(PermReq)* **Advanced Calculus with Applications; (3)** REG/P-F/AUD. *Prerequisite: MATH 410.. Recommended: Basics of MATLAB. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 **(39911)** Cooper, J.
MWF 10:00am-10:50am (MTH B0423)

MATH420 *(PermReq)* **Mathematical Modeling; (3)** REG. CORE: CS *Prerequisite: MATH 241; and MATH 246; and STAT 400; and MATH 240 or MATH 461 and permission of department. Also offered as MAPL 420. Credit will be granted for only one of the following: MATH 420 or MAPL 420.*
0101 **(39921)** Hunt, B.
MWF 1:00pm-1:50pm (MTH 0401)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 **(39931)** Winkelnkemper, H.
TuTh 3:30pm-4:45pm (MTH 0101)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(39941)** Helzer, G.
MWF 11:00am-11:50am (MTH 0305)

MATH450 Logic for Computer Science; (3) REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 **(39951)** Hedman, S.
MWF 1:00pm-1:50pm (MTH 1313)

MATH452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 246. Also offered as MAPL 452.*
0101 **(39961)** Yorke, J.
MWF 12:00pm-12:50pm (CSS 2428)

MATH456 Cryptology; (3) REG/P-F/AUD. *Prerequisite: Two 400-level MATH courses or two 400-level CMSC courses or permission of department. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 **(39971)** Gasarch, W.
MW 3:00pm-4:15pm (MTH B0421)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.*
0101 **(39981)** Trivisa, K.
MWF 10:00am-10:50am (MTH 0405)
0201 **(39982)** Dolzmann, G.
MWF 12:00pm-12:50pm (MTH 0101)
0301 **(39983)** STAFF
MWF 1:00pm-1:50pm (MTH 0303)
0401 **(39984)** Sambarino Ottino, M.
MWF 2:00pm-2:50pm (MTH 0409)
0501 **(39985)** Grillakis, M.
TuTh 12:30pm-1:45pm (MTH 0405)
0601 **(39986)** Maltsev, A.
TuTh 2:00pm-3:15pm (MTH B0421)

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0101 **(39996)** Glaz, H.
TuTh 9:30am-10:45am (MTH 0405)
0201 **(39997)** Greenberg, L.
TuTh 2:00pm-3:15pm (MTH 0106)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 **(40007)** Warner, C.
MWF 10:00am-10:50am (MTH 0407)
0201 **(40008)** Ellis, R.
MWF 12:00pm-12:50pm (MTH 0303)
0301 **(40009)** Jakobson, M.
TuTh 3:30pm-4:45pm (MTH 0405)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 246.*
0101 **(40019)** Healy, D.
TuTh 12:30pm-1:45pm (MTH 0105)

MATH475 Combinatorics and Graph Theory; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.*
0101 **(40029)** Goldin, R.
TuTh 3:30pm-4:45pm (MTH 0306)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH601 Abstract Algebra II; (3) REG/AUD. *Prerequisite: MATH 600.* Course is offered in the spring semester only.
0101 **(40084)** Rosenberg, J.
MWF 12:00pm-12:50pm (MTH 0102)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608C Selected Topics in Algebra: Algebraic Geometry II; (3) REG/AUD.
0101 **(40104)** Ramachandran, N.
TuTh 11:00am-12:15pm (MTH B0423)

MATH620 Algebraic Number Theory I; (3) REG/AUD. *Prerequisite: MATH 601.*
0101 **(40114)** Adams, W.
TuTh 9:30am-10:45am (MTH 0102)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 **(40124)** Wu, S.
TuTh 11:00am-12:15pm (MTH 0304)

MATH631 Real Analysis II; (3) REG/AUD. *Prerequisite: MATH 630.* Course is offered in the spring semester only.
0101 **(40134)** Herb, R.
MWF 11:00am-11:50am (MTH 0102)

MATH643 Dynamical Systems II; (3) REG/AUD. *Prerequisite: MATH 642 or equivalent.*
0101 **(40144)** Brin, M.
MWF 10:00am-10:50am (MTH B0425)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648B Selected Topics in Analysis: Harmonic Analysis and Wavelet Theory; (3) REG/AUD.
0101 **(40186)** Benedetto, J.
TuTh 11:00am-12:15pm (MTH 0401)

MATH648C Selected Topics in Analysis: Dynamical Systems Methods in Partial Differential Equations; (3) REG/AUD. Offered also as MAPL 698C.
0101 **(40196)** Antman, S.
TuTh 5:00pm-6:15pm (MTH 0105)

MATH661 Complex Analysis II; (3) REG/AUD. *Prerequisites: MATH 630; and MATH 660.*
0101 **(40206)** Hamilton, D.
MWF 2:00pm-2:50pm (MTH B0425)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisites: MATH 630; and MATH/MAPL 670 or the equivalent. Also offered as MAPL 671.* Course is offered in the spring semester only.
0101 **(40220)** Auslander, J.
MWF 1:00pm-1:50pm (MTH 0102)

MATH674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: MATH/MAPL 673 or permission of instructor. Also offered as MAPL 674. Credit will be granted for only one of the following: MATH 674 or MAPL 674.* Course is offered in the spring semester only.
0101 **(40230)** Machedon, M.
TuTh 12:30pm-1:45pm (MTH B0423)

MATH713 Mathematical Logic II; (3) REG/AUD. *Prerequisite: MATH 712 or MATH 447.* Course is offered in the spring semester only.
0101 **(40240)** Kueker, D.
MWF 11:00am-11:50am (MTH 2300)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH734 Algebraic Topology; (3) REG/AUD. *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* Course is offered in the spring semester only.
0101 **(40254)** King, H.
TuTh 2:00pm-3:15pm (MTH B0423)

MATH742 Differential Topology; (3) REG/AUD. *Prerequisites: (MATH 410; and MATH 411) or equivalent.*
0101 **(40264)** Novikov, S.
MWF 2:00pm-2:50pm (MTH 0102)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748T Selected Topics in Geometry and Topology: Topics in Algebraic Topology; (3) REG/AUD.
0101 **(40288)** Schafer, J.
TuTh 12:30pm-1:45pm (MTH 1311)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES608A Seminar in Marine-Estuarine-Environmental Sciences: Environmental Chemicals & Wildlife; (1) REG.
0101 **(40494)** Ottinger, M.
M 2:00pm-2:50pm (ANS 3105)

MEES608D *(PermReq)* **Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing and Communication; (1)** REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network on alternate weeks. (PermReq)
0101 **(40504)** Kennedy, V.
F 1:00pm-3:00pm (SKN 0101)

MEES608G Seminar in Marine-Estuarine-Environmental Sciences: Exploring Careers in Marine and Environmental Science; (2) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.

0101 **(40514)** Purcell, J.
MW 9:00am-10:00am (SKN 0101)

MEES608U Seminar in Marine-Estuarine-Environmental Sciences: Trace Metals in Aquatic Systems; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(40524)** Baker, J.
M 4:00pm-5:00pm (SKN 0101)

MEES608V Seminar in Marine-Estuarine-Environmental Sciences: From Watersheds to the coastal ocean: processes along a continuum; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 **(40534)** Marinelli, R.
W 4:00pm-5:00pm (Arranged)

MEES608X Seminar in Marine-Estuarine-Environmental Sciences: Aquatic Restoration Ecology; (1) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(40544)** Morgan, R.
Th 9:00am-10:00am (SKN 0101)

MEES608Z Seminar in Marine-Estuarine-Environmental Sciences: Important issues in Ecology and Environmental Science; (1) REG/AUD. Course is taught at theAppalachian Laboratory, Frostburg, MD
0101 **(40554)** Castro, M.
Th 3:00pm-4:00pm (Arranged)

MEES621 Biological Oceanography; (3) REG/AUD. Course is taught at Horn Point Laboratory and on the Interactive Video Network.
0101 **(40564)** Hood, R.
MW 12:00pm-2:00pm (SKN 0101)

MEES698B Special Topics in Marine-Estuarine-Environmental Sciences: Oceanographic Methods; (1) REG/AUD. Co-Requisite: MEES 621. Students must register for MEES 621 in order to register for this course. Course is taught at Horn Point Laboratory , Cambridge, MD
0101 **(40574)** Hood, R.
Time and room to be arranged

MEES698E Special Topics in Marine-Estuarine-Environmental Sciences: Coastal Environmental and Resource Policy; (2) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(40594)** Mihursky, J.
Tu 3:00pm-5:00pm (SKN 0101)

MEES698K Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry II; (3) REG/AUD. Course is taught on the Interactive Video Network
0101 **(40604)** Harvey, H.
MW 2:00pm-3:30pm (SKN 0101)

MEES698M Special Topics in Marine-Estuarine-Environmental Sciences: Landscape Ecology; (4) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network
0101 **(40614)** Gardner, R.
MW 10:00am-12:00pm (SKN 0101)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Terrestrial Plant Ecology; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(40624)** Currie, W.
TuTh 1:30pm-3:00pm (SKN 0101)

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES711 Modeling Physical and Chemical Processes in Natural Waters; (3) REG/AUD. *Prerequisites: CHEM 474 or equivalent; and permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(40740)** Baker, J.
TuTh 10:00am-11:30am (SKN 0101)

MEES721 Plankton Dynamics; (3) REG/AUD. *Prerequisite: MEES 621; and MEES 661 or equivalent.* Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 **(40750)** Roman, M.
F 9:00am-12:00pm (SKN 0101)

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123 and GEOL 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 **(41051)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 **(41052)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(41053)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 **(41054)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 10:00am-10:50am (JMZ 0120) Dis
0105 **(41055)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0202) Dis
0106 **(41056)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:00pm-12:50pm (JMZ 2120) Dis

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 **(41066)** Hudson, R.
TuTh 9:30am-10:45am (CSS 2400)
W 2:00pm-2:50pm (CSS 2428) Dis
0102 **(41067)** Hudson, R.
TuTh 9:30am-10:45am (CSS 2400)
W 1:00pm-1:50pm (CSS 2106) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 **(41077)** Hudson, R.
Tu 2:30pm-4:30pm (CSS 3426) Lab
0102 **(41078)** Hudson, R.
W 8:00am-10:00am (CSS 3426) Lab

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO499A Special Problems in Atmospheric Science: Meteorology for Scientists and Engineers II; (3) REG/P-F/AUD.
0101 **(41097)** Thompson, O.
TuTh 9:30am-10:45am (CSS 2106)

METO611 Dynamic Meteorology II; (3) REG/AUD. *Prerequisite: METO 610.*
0101 **(41107)** Zhang, D.
MWF 11:00am-11:50am (CSS 2106)

METO621 Physical Meteorology II - Atmospheric Radiation; (3) REG/AUD. *Prerequisites: MATH 462; and METO 620.*
0101 **(41117)** Ellingson, R.
TuTh 9:30am-10:45am (CSS 2428)

METO630 Statistical Methods in Meteorology; (3) REG/AUD. *Prerequisite: STAT 400 or equivalent.*
0101 **(41127)** Kalnay, E.
TuTh 12:30pm-1:45pm (CSS 2114)

METO634 Air Sampling and Analysis; (3) REG/AUD. *Prerequisite: METO 434 or METO 637 or permission of department.*
0101 **(41137)** Dickerson, R.
MWF 1:00pm-1:50pm (CSS 2114)
W 1:00pm-2:50pm (CSS 2114) Lab

METO637 Atmospheric Chemistry; (3) REG/AUD. *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637.*
0101 **(41147)** Dickerson, R.
TuTh 2:00pm-3:15pm (Arranged)

METO640 Surface-Atmosphere Interactions; (3) REG/AUD. *Prerequisites: MATH 240, MATH 241, PHYS 263 or consent of instructor.*
0101 **(41157)** Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

METO658E Special Topics in Meteorology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO658O Special Topics in Meteorology: Estimation Theory and Foundations of Data Assimilation; (1-3) REG/AUD.
0101 **(41179)** Baer, F.
TBA (CSS 2106)

METO658Z Special Topics in Meteorology; (3) REG/AUD.
0101 **(41189)** Zhang, D.
TuTh 1:30pm-2:45pm (CSS 2106)

METO671 Air-Sea Interaction; (3) REG/AUD. *Prerequisite: MATH 462. Corequisite: METO 610.*
0101 **(41199)** Carton, J.
MWF 10:00am-10:50am (CSS 2114)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A *(PermReq)* **Special Topics: Immunology.; (3)** REG/AUD.
0102 **(41313)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
F 2:00pm-2:50pm (MCB 1207) Dis
0103 **(41314)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (HJP 2242) Dis
0104 **(41315)** Pontzer, C.
MW 12:00pm-12:50pm (PLS 1140)
Th 1:00pm-2:00pm (MCB 2119) Dis

MICB688B Special Topics: First Year Topics- Research; (2) REG/AUD.
0101 **(41325)** Cooke, T.
Time and room to be arranged

MICB688I Special Topics; (1) REG/AUD. This course will be team taught by Carol Pontzer and Wenxia Song.
0101 **(41335)** Pontzer, C.
F 9:00am-10:00am (MCB 2119)

MICB688J *(PermReq)* **Special Topics: Bacterial Pathogenesis; (1)** REG/AUD.
0101 **(41345)** Joseph, S.
Time and room to be arranged

MICB688L Special Topics: Advanced Cell Biology; (3) REG/AUD.
0101 **(41355)** Song, W.
TuTh 9:30am-10:45am (HJP 1229)

MICB780 Advanced Microbial Genetics; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 **(41365)** Stewart, R.
MW 4:00pm-5:30pm (MCB 1207)

MICB789 *(PermReq)* **Seminar; (1)** REG/AUD.
0101 **(41375)** Cooke, T.
F 12:00pm-2:00pm (HJP 2242)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar: Bioethics; (1)** REG/AUD.
0101 **(41494)** Gantt, E.
M 12:00pm-12:50pm (MCB 2119)

MOCB639 Advanced Cell Biology; (3) REG/AUD.
0101 **(41504)** Sze, H.
TuTh 9:30am-10:45am (HJP 1216)

MOCB640 Protein Structure and Function; (3) REG.
0101 **(41514)** Bryan, P.
TuTh 2:15pm-3:30pm (MCB 1207)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB708 Advanced Topics in Molecular and Cell Biology; (1-4) REG/AUD.
2701 **(41586)** STAFF
Time and room to be arranged

MOCB708M Advanced Topics in Molecular and Cell Biology: Physiology of Specialized Cells; (2) REG/AUD.
0101 **(41596)** Sukharev, S.
M 2:00pm-3:40pm (BPS 1230)

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MSWE Master of Software Engineering
(Computer, Mathematical and Physical Sciences)

MSWE607 Software Life Cycle Methods and Techniques; (3) REG/AUD. *Prerequisite: MSWE 601.*
0101 **(41717)** Zelkowitz, M.
TuTh 6:00pm-8:30pm (JMP 3105)

MUED Music Education
(Arts and Humanities)

MUED111 *(PermReq)* **Class Study of Wind and Percussion Instruments; (2)** REG/P-F/AUD. *Open only to majors in Music Education (vocal option). Credit will be granted for only one of the following: MUED 111 or MUSC 111. Formerly MUSC 111.*
0101 **(41767)** Hewitt, M.
TuTh 11:00am-11:50am (PAC 2160)
Tu 8:00am-8:50am (Arranged) Lab

MUED114 Class Study: Cello and Bass; (2) REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 114 or MUSC 114. Formerly MUSC 114.*
0101 **(41777)** Smith, B.
MWF 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (Arranged) Lab

MUED117 *(PermReq)* **Class Study: Flute, Oboe, Bassoon, and Saxaphone; (2)** REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 117 or MUSC 117. Formerly MUSC 117.*
0101 **(41787)** Walters, E.
MWF 10:00am-10:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED121 *(PermReq)* **Class Study: Horn, Trombone, Euphonium, and Tuba; (2)** REG/P-F. *Open only to majors in Music Education (instrumental ooption). Credit will be granted for only one of the following: MUED 121 or MUSC 121. Formerly MUSC 121.*
0101 **(41797)** STAFF
MWF 8:00am-8:50am (PAC 2168)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED478A *(PermReq)* **Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; (2)** REG/AUD.
0101 **(41847)** McCarthy, M.
Time and room to be arranged

MUED478B Special Topics in Music Education: General Music; (1-2) REG/P-F/AUD.
0101 **(41857)** McCarthy, M.
Time and room to be arranged

MUED478C Special Topics in Music Education: Field Experiences in Teaching Music; (1-2) REG/P-F/AUD.
0101 **(41867)** STAFF
Time and room to be arranged

MUED499A *(PermReq)* **Workshops, Clinics, Institutes: Developing the Middle High School String Program; (3)** REG/P-F/AUD.
0101 **(41877)** Smith, B.
Tu 6:30pm-9:00pm (PAC 2130A)

MUED698A *(PermReq)* **Current Trends in Music Education: Developing the Middle High School String Program; (3)** REG/AUD.
0101 **(41887)** Smith, B.
Tu 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Idenity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0102 **(41938)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3168) Dis
0103 **(41939)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0104 **(41940)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3168) Dis
0105 **(41941)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0107 **(41942)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 3164) Dis
0108 **(41943)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
0110 **(41944)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2164) Dis
0111 **(41945)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 3168) Dis
0112 **(41946)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 3160) Dis

MUET200U World Popular Musics and Idenity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0109 **(41957)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 **(41967)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 1:00pm-1:50pm (PAC 3168) Lab
0102 **(41968)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 12:00pm-12:50pm (PAC 3168) Lab
0103 **(41969)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 2:00pm-2:50pm (PAC 2168) Lab
0104 **(41970)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 1:00pm-1:50pm (PAC 3164) Lab
0105 **(41971)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 12:00pm-12:50pm (PAC 3164) Lab
0106 **(41972)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 2:00pm-2:50pm (PAC 3168) Lab
0107 **(41973)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 12:00pm-12:50pm (PAC 3160) Lab
0108 **(41974)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 2:00pm-2:50pm (PAC 2160) Lab
0109 **(41975)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 3:00pm-3:50pm (PAC 3168) Lab
0110 **(41976)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 3:00pm-3:50pm (PAC 3160) Lab
0111 **(41977)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 3:00pm-3:50pm (PAC 2164) Lab
0112 **(41978)** Provine, R.
MW 11:00am-11:50am (PHY 1412)
F 3:00pm-3:50pm (PAC 2168) Lab

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY
0101 **(41988)** Schweitzer, K.
MW 10:00am-10:50am (JMZ 0220)
F 9:00am-9:50am (PAC 3160) Dis
0102 **(41989)** Schweitzer, K.
MW 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (PAC 3160) Dis
0103 **(41990)** Schweitzer, K.
MW 10:00am-10:50am (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 **(41991)** Schweitzer, K.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 **(41992)** Schweitzer, K.
MW 10:00am-10:50am (JMZ 0220)
F 12:00pm-12:50pm (PAC 2160) Dis
0106 **(41993)** Schweitzer, K.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (PAC 2160) Dis

MUET432 Music in World Culture I; (3) REG. DIVERSITY *Prerequisite: MUSC 130 or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: MUET 432 or MUSC 432. Formerly MUSC 432.*
0101 **(42003)** Pacholczyk, J.
Time and room to be arranged

MUET620 Analysis of World Music; (3) REG. *Recommended: Seminar in transcription.*
0101 **(42013)** Provine, R.
Time and room to be arranged

MUET661 Field Methods in Ethnomusicology II; (3) REG. *Prerequisite: MUET 660.*
0101 **(42023)** Robertson, C.
M 3:30pm-6:00pm (PAC 2160)

MUET676 Current theory and Method in Ethnomusicology; (3) REG. *Prerequisite: MUET 675 or equivalent.*
0101 **(42033)** STAFF
Tu 3:30pm-6:00pm (PAC 2160)

MUET679A Seminar in Ethnomusicology; (3) REG.
0101 **(42043)** Pacholczyk, J.
M 3:30pm-6:00pm (PAC 2164)

MUET679B Seminar in Ethnomusicology: Music of Asia; (3) REG.
0101 **(42053)** Provine, R.
Time and room to be arranged

MUET679C Seminar in Ethnomusicology: 20th Century Arts in Argentina; (3) REG.
0101 **(42063)** Robertson, C.
Time and room to be arranged

MUSC School of Music
(Arts and Humanities)

MUSC100A Beginning Class Voice; (2) REG. Limited to non-music majors.
0101 **(42113)** STAFF
TuTh 11:00am-11:50am (PAC 2164)
0201 **(42114)** STAFF
MW 10:00am-10:50am (PAC 3160)
0301 **(42115)** STAFF
TuTh 4:00pm-4:50pm (PAC 3168)

MUSC102B Class Piano; (2) REG/P-F. Open to all students except MUSC and MUED majors.
0101 **(42125)** STAFF
TuTh 9:30am-10:45am (PAC 1123)
0201 **(42126)** STAFF
TuTh 11:00am-12:15pm (PAC 1123)
0301 **(42127)** STAFF
TuTh 12:30pm-1:45pm (PAC 1123)
0401 **(42128)** STAFF
TuTh 2:00pm-3:15pm (PAC 1123)

MUSC103 *(PermReq)* **Beginning Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors.
0101 **(42138)** Elliston, R.
MWF 1:00pm-1:50pm (PAC 1123)
0201 **(42139)** Elliston, R.
MWF 12:00pm-12:50pm (PAC 1123)

MUSC106A Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 **(42149)** Cavallaro, G.
MW 11:00am-11:50am (PAC 2168)

MUSC123 *(PermReq)* **Movement for Singers; (1)** REG/P-F/AUD. For MUSC majors only.
0101 **(42159)** Balthrop, C.
Th 11:00am-12:30pm (PAC 1230)

MUSC127 Vocal Diction: Italian and Spanish; (1) REG/P-F/AUD.
0101 **(42169)** Tanton, G.
TuTh 2:00pm-2:50pm (PAC 3164)

MUSC128 Sight Reading For Pianists; (2) REG/P-F/AUD.
0101 **(42179)** Dedova, L.
MW 10:00am-10:50am (PAC 3130E)

MUSC129A *(PermReq)* **Ensemble: Strings; (1)** REG. Contact instructor to make arrangements.
0101 **(42189)** Salness, D.
TuTh 11:00am-12:15pm (PAC 2200)
0201 **(42190)** Smith, R.
Time and room to be arranged

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG. Contact instructor to make arrangements.
0101 **(42200)** Hill, M.
TuTh 11:00am-12:15pm (PAC 2201)
0201 **(42201)** Underwood, D.
Time and room to be arranged
0301 **(42202)** Montgomery, W.
Time and room to be arranged
0401 **(42203)** STAFF
Time and room to be arranged
0501 **(42204)** Walters, E.
Time and room to be arranged

MUSC129C *(PermReq)* **Ensemble: Brass Ensemble; (1)** REG. Contact instructor to make arrangements.
0101 **(42214)** Miller, G.
W 7:30pm-9:30pm (PAC 1230)
Brass Ensemble (Large)

0201 **(42215)** Stevens, M.
Time and room to be arranged
Brass Ensemble (Horn)

0301 **(42216)** Gekker, P.
Time and room to be arranged
Brass Ensemble (Quintet)

0501 **(42218)** Guilford, M.
Time and room to be arranged

MUSC129F *(PermReq)* **Ensemble: Percussion; (1)** REG. Contact instructor to make arrangements.
0101 **(42228)** Barnett, R.
TuTh 11:00am-12:15pm (PAC 2540)

MUSC129G *(PermReq)* **Ensemble: Percussion Keyboard; (1)** REG. Contact instructor to make arrangements.
0101 **(42238)** Barnett, R.
TBA (PAC 2539)

MUSC129I *(PermReq)* **Ensemble: Twentieth Century; (1)** REG/P-F/AUD. Contact instructor to make arrangements.
0101 **(42248)** Wilson, M.
Time and room to be arranged

MUSC129K Ensemble: Non-Western; (1) REG. Contact instructor to make arrangements.
0101 **(42258)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540)
Section 0101 - African Drumming.

0201 **(42259)** Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3168)
Section 0201 - Japanese Koto.

0301 **(42260)** Poole, W.
W 7:00pm-8:30pm (PAC 2164)
Section 0301 - Flamenco Guitar

0401 **(42261)** Kouyate, D.
W 7:00pm-8:30pm (PAC 2201)
Section 0401 - Advanced African Drumming

MUSC129M *(PermReq)* **Ensemble: Flute Choir; (1)** REG. Contact instructor to make arrangements.
0101 **(42271)** Montgomery, W.
TBA (PAC 1130C)

MUSC130 Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.*
0102 **(42281)** STAFF
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 3164) Dis
0103 **(42282)** STAFF
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 3164) Dis
0201 **(42283)** Davis, S.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Dis
0202 **(42284)** Davis, S.
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Dis
0301 **(42285)** Jenkins, C.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2201) Dis
0302 **(42286)** Jenkins, C.
MW 11:00am-11:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Dis
0303 **(42287)** Jenkins, C.
MW 11:00am-11:50am (PAC 2200)
F 12:00pm-12:50pm (PAC 2200) Dis

MUSC130H Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 **(42297)** Davis, S.
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 **(42307)** STAFF
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 3164) Dis

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 **(42317)** STAFF
MWF 1:00pm-1:50pm (PAC 2168)
0201 **(42318)** STAFF
MWF 12:00pm-12:50pm (PAC 2168)
0301 **(42319)** STAFF
TuTh 11:00am-12:15pm (PAC 2168)
0401 **(42320)** STAFF
TuTh 12:30pm-1:45pm (PAC 2168)
0501 **(42321)** Twombly, K.
TuTh 2:00pm-3:15pm (TWS 2135)
0601 **(42322)** Lilly, S.
MWF 9:00am-9:50am (TWS 2102)
0701 **(42323)** McCarter, C.
MWF 3:00pm-3:50pm (TWS 2138)

MUSC151 *(PermReq)* **Theory of Music II; (3)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 150.*
0101 **(42333)** Layton, R.
MWF 9:00am-9:50am (PAC 2160)
TuTh 9:00am-9:50am (PAC 2160) Lab
0102 **(42334)** Layton, R.
MWF 9:00am-9:50am (PAC 2160)
TuTh 9:00am-9:50am (PAC 2164) Lab
0202 **(42336)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 2168)
MW 9:00am-9:50am (PAC 2164) Lab
0302 **(42338)** STAFF
TuThF 9:00am-9:50am (PAC 3168)
MW 10:00am-10:50am (PAC 3164) Lab

MUSC155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.*
0101 **(42348)** STAFF
MWF 11:00am-11:50am (PAC 2164)
0201 **(42349)** STAFF
MWF 10:00am-10:50am (PAC 2164)
0301 **(42350)** STAFF
TuTh 9:30am-10:45am (PAC 3160)
0401 **(42351)** STAFF
TuTh 2:00pm-3:15pm (PAC 3160)

MUSC200 Intermediate Class Voice I; (2) REG. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 **(42361)** STAFF
MW 9:00am-9:50am (PAC 3164)

MUSC203 *(PermReq)* **Intermediate Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 202 or equivalent piano training.* Limited to MUED voice principals.
0101 **(42371)** Elliston, R.
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 **(42381)** King, R.
MW 11:00am-11:50am (TWS 2154)
F 10:00am-10:50am (PAC 2160) Dis
0102 **(42382)** King, R.
MW 11:00am-11:50am (TWS 2154)
F 11:00am-11:50am (PAC 2160) Dis
0103 **(42383)** King, R.
MW 11:00am-11:50am (TWS 2154)
F 9:00am-9:50am (PAC 2201) Dis
0104 **(42384)** King, R.
MW 11:00am-11:50am (TWS 2154)
F 11:00am-11:50am (PAC 3168) Dis
0105 **(42385)** King, R.
MW 11:00am-11:50am (TWS 2154)
F 12:00pm-12:50pm (PAC 2201) Dis
0106 **(42386)** King, R.
MW 11:00am-11:50am (TWS 2154)
F 1:00pm-1:50pm (PAC 2200) Dis

MUSC226 Vocal Diction: French; (1) REG/P-F/AUD.
0101 **(42396)** Parrotta, M.
TuTh 2:00pm-2:50pm (PAC 2168)

MUSC229A Ensemble: Symphony Orchestra; (1) REG. Contact instructor to make arrangements.
0101 **(42406)** STAFF
MWF 3:00pm-5:15pm (PAC 1230)

MUSC229C Ensemble: Theater Orchestra; (1) REG. Contact instructor to make arrangements.
0101 **(42416)** STAFF
Time and room to be arranged

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Contact instructor to make arrangements.
0101 **(42426)** Wakefield, J.
MW 1:00pm-1:50pm (PAC 2540) Lab
TuTh 4:00pm-5:30pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Contact instructor to make arrangements.
0101 **(42436)** Sparks, L.
MW 12:00pm-12:50pm (PAC 2540) Lab
TuTh 2:00pm-3:15pm (PAC 2540) Lab

MUSC229I Ensemble: Ensemble; (1) REG/P-F.
0101 **(42446)** Sparks, L.
Time and room to be arranged

MUSC229J Ensemble: Jazz; (1) REG/P-F. Open by audition.
0101 **(42456)** STAFF
MW 5:30pm-7:15pm (PAC 1230)
0301 **(42458)** Kunkel, G.
Time and room to be arranged
0401 **(42459)** Fidyk, S.
Time and room to be arranged

MUSC229K Ensemble: University Band; (1) REG/P-F/AUD.
0101 **(42469)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC229P Ensemble: Pep Band; (1) REG/P-F.
0101 **(42479)** Sparks, L.
Time and room to be arranged Lab

MUSC251 *(PermReq)* **Advanced Theory of Music II; (4)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 250.*
0101 **(42489)** Hanninen, D.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0102 **(42490)** Hanninen, D.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2164) Lab
0201 **(42491)** Delio, T.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 3168) Lab
0202 **(42492)** Delio, T.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 2160) Lab

MUSC328 Chamber Music Performance for Pianists; (2) REG/AUD.
0101 **(42502)** Sloan, R.
TuTh 10:00am-10:50am (Arranged)

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Contact instructor to make arrangements.
0101 **(42512)** MacLary, E.
TuTh 3:30pm-5:30pm (PAC 2201) Lab

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition only. Please report to TWS 2140.
0101 **(42522)** STAFF
Tu 7:00pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 **(42532)** Gregory, D.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(42542)** Delapp, J.
MWF 2:00pm-2:50pm (PAC 3160)

MUSC379 *(PermReq)* **Opera Workshop; (2)** REG/P-F/AUD.
0101 **(42552)** STAFF
MW 3:00pm-5:00pm (PAC 2168)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(42562)** Walters, E.
Time and room to be arranged

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 **(42572)** Walters, E.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 **(42582)** Walters, E.
Time and room to be arranged

MUSC400V Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.*
0101 **(42592)** STAFF
TuTh 4:00pm-5:15pm (PAC 2168)

MUSC400W *(PermReq)* **Music Pedagogy; (3)** REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors.
0101 **(42602)** Wakefield, J.
Time and room to be arranged

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG/AUD.
0101 **(42612)** Sloan, R.
Time and room to be arranged
0201 **(42613)** McCoy, R.
Time and room to be arranged

MUSC429 *(PermReq)* **Opera Theater; (2)** REG/P-F/AUD.
0101 **(42623)** STAFF
MW 3:00pm-5:00pm (PAC 2168)

MUSC432 Music in World Cultures I; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: MUSC 130 or permission of department.*
0101 **(42633)** Pacholczyk, J.
Time and room to be arranged

MUSC439 Collegium Musicum; (1) REG/AUD.
0101 **(42653)** Wexler, R.
MW 7:00pm-9:00pm (PAC 1115)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448C Selected Topics in Music: Chamber Music Lieterature; (3) REG/P-F/AUD.
0101 **(42699)** Davis, S.
Time and room to be arranged

MUSC448F Selected Topics in Music: Theories of the French Enlightenment; (3) REG/P-F/AUD.
0101 **(42709)** Payerle, L.
Time and room to be arranged

MUSC448H Selected Topics in Music: Survey of Choral Literature; (3) REG/P-F/AUD.
0101 **(42719)** MacLary, E.
Time and room to be arranged

MUSC448J *(PermReq)* **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; (2)** REG/AUD. Instructors: Elliston, R. and Wells, R.
0101 **(42729)** Elliston, R.
W 7:00pm-10:00pm (PAC 1123)
TBA (PAC 1123) Lab

MUSC448K Selected Topics in Music: Music Notation on Computers; (2) REG/AUD.
0101 **(42739)** Patton, C.
Th 4:00pm-6:00pm (PAC 1108)

MUSC448O Selected Topics in Music: Art Admin: Start Opera Company; (3) REG/AUD.
0101 **(42759)** Feinstein, M.
Time and room to be arranged

MUSC450 *(PermReq)* **Musical Form; (3)** REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 **(42769)** Payerle, L.
TuTh 2:00pm-3:15pm (PAC 2164)

MUSC451 Analysis of Music; (3) REG/P-F/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 **(42779)** Delio, T.
Time and room to be arranged

MUSC452 *(PermReq)* **Keyboard Harmony; (2)** REG/P-F/AUD. *Prerequisite: MUSC 251.* Limited to piano majors only.
0101 **(42789)** Elliston, R.
MWF 10:00am-10:50am (PAC 1123)

MUSC468 Piano Pedagogy II: Piano Pedagogy II; (3) REG/P-F/AUD.
0101 **(42799)** STAFF
F 2:00pm-4:30pm (PAC 3164)

MUSC481 Music in the Renaissance; (3) REG/P-F/AUD.
0101 **(42809)** Wexler, R.
Tu 7:00pm-9:30pm (PAC 3160)

MUSC484 Music in the Romantic Era; (3) REG/P-F/AUD.
0101 **(42819)** STAFF
Time and room to be arranged

MUSC486 Orchestration I; (2) REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 **(42829)** Wilson, M.
TuTh 11:00am-12:15pm (PAC 3168)

MUSC491 *(PermReq)* **Conducting II; (2)** REG/AUD. *Prerequisite: MUSC 490 or equivalent.* Concurrent registration in MUED472.
0101 **(42839)** MacLary, E.
MW 11:00am-11:50am (PAC 2201)
Section 0101 is choral.

0201 **(42840)** Wakefield, J.
MW 11:00am-11:50am (PAC 2160)
Th 8:00am-8:50am (PAC 2540) Lab
Section 0201 is instrumental.

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC608 *(PermReq)* **Chamber Music Repertory; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC612 *(PermReq)* **Opera Techniques II; (3)** REG/AUD. *Prerequisites: MUSC 611 with a grade of B or better and permission of Director of Opera. Corequisite: MUSC 602. For MUSC majors only.*
0101 **(42942)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC614 *(PermReq)* **Opera Techniques IV; (3)** REG/AUD. *Prerequisites: MUSC 613 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 604 and MUSC 606. For MUSC majors only.*
0101 **(42952)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC615 Seminar in Suzuki String Pedagogy I; (3) REG/AUD. *Prerequisite: MUSC 400.*
0101 **(42963)** Cole, R.
Th 11:00am-2:00pm (Arranged)

MUSC621 Documents of Theory and Aesthetics: Ancient, Medieval and Renaissance; (3) REG/AUD.
0101 **(42983)** Haggh-Huglo, B.
TuTh 11:00am-12:15pm (PAC 3110A)

MUSC625 Documents of Theory and Aesthetics: 20th Century; (3) REG/AUD.
0101 **(42993)** Delapp, J.
Time and room to be arranged

MUSC642 Early Music Notation; (3) REG/AUD.
0101 **(43013)** Haggh-Huglo, B.
TuTh 9:30am-10:45am (PAC 3110A)

MUSC644 Seminar in Solo Vocal Literature II; (3) REG/AUD. *Prerequisite: MUSC 643 or equivalent.*
0101 **(43023)** Hunt, L.
Tu 4:00pm-6:30pm (PAC 2164)

MUSC645 *(PermReq)* **Seminar in Vocal Pedagogy; (3)** REG/AUD. *Prerequisite: MUSC 400 or equivalent.* Advanced special students require department authorization.
0101 **(43033)** Randall, M.
MW 4:00pm-5:30pm (PAC 3168)

MUSC648 Seminar in Music Research; (3) REG/AUD.
0101 **(43043)** STAFF
Time and room to be arranged

MUSC670 Advanced Analytical Techniques I; (3) REG/AUD.
Prerequisite: MUSC 451 or permission of department.
0101 **(43053)** Moss, L.
W 4:15pm-6:45pm (PAC 3160)

MUSC685 Seminar in Music of the 20th Century; (3) REG/AUD.
0101 **(43063)** Delapp, J.
TuTh 2:00pm-3:15pm (PAC 2160)

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD.
Advanced special students require department authorization. Limited to conducting majors only.
0101 **(43073)** STAFF
Time and room to be arranged Lab
0201 **(43074)** STAFF
Time and room to be arranged
0301 **(43075)** Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

MUSC699C Selected Topics in Music: Chamber Music Literature; (3) REG/AUD.
0101 **(43126)** Davis, S.
Time and room to be arranged

MUSC699F Selected Topics in Music: Theories of the French Enlightenment; (3) REG/AUD.
0101 **(43136)** Payerle, L.
Time and room to be arranged

MUSC699H Selected Topics in Music: Survey of Choral Literature; (3) REG/AUD.
0101 **(43146)** MacLary, E.
Time and room to be arranged

MUSC699J *(PermReq)* **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; (2)** REG/AUD.
0101 **(43156)** Elliston, R.
W 7:00pm-10:00pm (PAC 1123)
TBA (PAC 1123) Lab

MUSC699M Selected Topics in Music: Musicology at the Beginning of the Third Millennium; (3) REG/AUD.
0101 **(43166)** Haggh-Huglo, B.
Tu 2:00pm-4:30pm (PAC 3110A)

MUSC699O Selected Topics in Music: Art Admin: Start Opera Company; (3) REG/AUD.
0101 **(43176)** Feinstein, M.
Time and room to be arranged

MUSC699R Selected Topics in Music: Theories of Rhythm; (3) REG/AUD.
0101 **(43186)** Hanninen, D.
Time and room to be arranged

MUSC699V Selected Topics in Music: Vocal Coaching Techniques; (2-3) REG/AUD.
0101 **(43196)** McCoy, R.
Time and room to be arranged

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG.
Individual Instruction course: contact department or instructor to obtain section number.

MUSC800A Advanced Seminar in Music Pedagogy; (3) REG/AUD.
Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.
0101 **(43236)** Sloan, R.
Time and room to be arranged
0201 **(43237)** McCoy, R.
Time and room to be arranged

MUSC800W *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors.
0101 **(43247)** Wakefield, J.
Time and room to be arranged

MUSC801A *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(43257)** Sloan, R.
Time and room to be arranged
0201 **(43258)** McCoy, R.
Time and room to be arranged

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0101 **(43268)** STAFF
Time and room to be arranged
0102 **(43269)** STAFF
Time and room to be arranged
0103 **(43270)** STAFF
Time and room to be arranged

MUSC801S Advanced Seminar in Music Pedagogy; (3) REG/AUD.
Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.
0101 **(43280)** Garlick, G.
Time and room to be arranged
0201 **(43281)** Fischbach, G.
Time and room to be arranged
0301 **(43282)** Burris, C.
Time and room to be arranged

MUSC801V Advanced Seminar in Music Pedagogy; (3) REG/AUD.
Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.
0101 **(43292)** Major, L.
TBA (PAC 2170)

MUSC801W *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors.
0101 **(43302)** Wakefield, J.
Time and room to be arranged

MUSC830C Doctoral Seminar in Music Literature; (3) REG/AUD.
Prerequisite: at least twelve hours in music history and literature.
0101 **(43312)** STAFF
Time and room to be arranged
0201 **(43313)** STAFF
Time and room to be arranged
0301 **(43314)** STAFF
Time and room to be arranged

MUSC830W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors.
0101 **(43324)** Wakefield, J.
Time and room to be arranged

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD.
Prerequisite: MUSC 830 or permission of instructor.
0101 **(43334)** Sloan, R.
Time and room to be arranged

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 **(43344)** STAFF
Time and room to be arranged
0102 **(43345)** STAFF
Time and room to be arranged
0103 **(43346)** STAFF
Time and room to be arranged

MUSC831S Doctoral Seminar in Music Literature; (3) REG/AUD.
Prerequisite: MUSC 830 or permission of instructor.
0201 **(43367)** Smith, R.
Time and room to be arranged

MUSC831V Doctoral Seminar in Music Literature; (3) REG/AUD.
Prerequisite: MUSC 830 or permission of instructor.
0101 **(43377)** Hunt, L.
Tu 4:00pm-6:30pm (PAC 2164)

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.
0101 **(43387)** Wakefield, J.
Time and room to be arranged

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

*An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the **MUSP MINOR SERIES**.*

*An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the **MUSP PRINCIPAL and MAJOR SERIES**.*

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS618 The Classics in Neuroscience and Cognitive Science; (2) REG/AUD.
0101 **(45334)** Washington, C.
Th 12:30pm-2:00pm (PLS 1117)

NACS642 Cognitive and Computational Neuroscience; (4) REG/AUD. *Prerequisite: NACS 641 or permission of instructor.*
0101 **(45344)** Poeppel, D.
MWF 1:00pm-3:00pm (Arranged)

NACS728F Selected Topics in Neuroscience and Cognitive Science: Advanced Seminar in Ethics in Scientific Research; (2-4) REG/AUD.
0101 **(45354)** Popper, A.
M 3:00pm-5:00pm (BPS 2249)

NACS728K *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Advanced Seminar in Neurological Basis of Human Communication; (3)** REG/AUD.
0101 **(45364)** Haarmann, H.
M 3:30pm-6:00pm (LEF 0135)

NACS728Q Selected Topics in Neuroscience and Cognitive Science: Biological Bases of Behavior Laboratory; (4) REG/AUD.
0101 **(45394)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
M 1:00pm-5:00pm (BPS 4120) Lab
0102 **(45395)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
Tu 1:00pm-5:00pm (BPS 4120) Lab
0103 **(45396)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
W 1:00pm-5:00pm (BPS 4120) Lab
0104 **(45397)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
Th 1:00pm-5:00pm (BPS 4120) Lab

NACS728V Selected Topics in Neuroscience and Cognitive Science: Neural Systems; (3) REG/AUD.
0101 **(45407)** Carr, C.
TuTh 11:00am-12:15pm (PLS 1119)

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
Formerly NUTR 100.
0101 **(45471)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 3:00pm-3:50pm (KEY 0123) Dis
0102 **(45472)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 11:00am-11:50am (KEY 0121) Dis
0103 **(45473)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Tu 4:00pm-4:50pm (MMH 0108) Dis
0104 **(45474)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 4:00pm-4:50pm (MMH 0108) Dis
0105 **(45475)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 12:30pm-1:20pm (PHY 4220) Dis
0106 **(45476)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 2:00pm-2:50pm (MMH 3418) Dis
0107 **(45477)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 12:30pm-1:20pm (JMP 2202) Dis
0108 **(45478)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 12:00pm-12:50pm (ARM 0119) Dis

Section 0108 is recommended for majors only.

0109 **(45479)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 4:00pm-4:50pm (MMH 1304) Dis
0110 **(45480)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 1:00pm-1:50pm (KEY 0125) Dis
0111 **(45481)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Tu 2:00pm-2:50pm (JMZ 2120) Dis
0112 **(45482)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Tu 5:00pm-5:50pm (KEY 0124) Dis
0113 **(45483)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 2:00pm-2:50pm (JMZ 2120) Dis
0114 **(45484)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 9:30am-10:20am (ARM 0103) Dis
0115 **(45485)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 3:00pm-3:50pm (LEF 1220) Dis
0116 **(45486)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Tu 3:00pm-3:50pm (HBK 0125) Dis
0117 **(45487)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 10:00am-10:50am (SKN 1112) Dis
0118 **(45488)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
W 9:00am-9:50am (KEY 0119) Dis
0119 **(45489)** Ahrens, T.
TuTh 12:00pm-12:50pm (BPS 1240)
Th 9:30am-10:20am (BPS 1124) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.
0101 **(45499)** Curtis, S.
MW 12:00pm-12:50pm (ARM 0110)
F 12:00pm-12:50pm (PLS 1172) Dis
0102 **(45500)** Curtis, S.
MW 12:00pm-12:50pm (ARM 0110)
Th 12:00pm-12:50pm (EGR 0108) Dis

NFSC315 Nutrition During the Life Cycle; (3) REG/P-F/AUD.
Prerequisite: NFSC 100 or NFSC 200. Formerly NUTR 315.
0101 **(45511)** Jackson, R.
TuTh 2:00pm-3:15pm (PLS 1140)

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG.
Prerequisite: NFSC 250. Pre- or corequisite: MICB 200. Corequisite: BMGT 364. For Dietetics majors only. Formerly FSAD 350.
0101 **(45521)** Curtis, S.
MWF 9:00am-9:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 **(45522)** Curtis, S.
MWF 9:00am-9:50am (MMH 3418)
F 8:00am-1:30pm (MMH 3108) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F.
Prerequisite: permission of department. Formerly FDSC 386 and NUTR 386. 56 semester hours.
0101 **(45532)** Curtis, S.
Time and room to be arranged
3201 **(45533)** Boyle-Roden, E.
Time and room to be arranged
Mondays 1-4 pm at USDA - BARC (off-campus) and by arrangement.

NFSC388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(45543)** STAFF
Time and room to be arranged

NFSC398 Seminar; (1) REG. FDSC majors only.
0101 **(45553)** Kantor, M.
Th 10:00am-10:50am (JMZ 2120)

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC412 Food Processing Technology; (4) REG/P-F/AUD.
Prerequisites: CHEM 243; and NFSC 431; and NFSC 434; and ENBE 414. Corequisites: NFSC 421 and NFSC 423. Recommended: MATH 220. Formerly FDSC 412.
0101 **(45589)** Meng, J.
MW 10:00am-10:50am (MMH 0108)
M 1:00pm-5:30pm (ARM 0112) Lab

NFSC422 *(PermReq)* **Food Product Research and Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.*
0101 **(45599)** Giusti-Hundskopf, M.
W 9:00am-9:50am (MMH 0108)
F 9:00am-1:00pm (MMH 3401) Lab

NFSC430 *(PermReq)* **Food Microbiology; (2)** REG/P-F/AUD. *Prerequisite: MICB 200 or equivalent. Also offered as ANSC 430. Credit will be granted for only one of the following: NFSC 430 or ANSC 430. Formerly FDSC 430.*
0101 **(45609)** Westhoff, D.
TuTh 11:00am-11:50am (ANS 0412)

NFSC434 *(PermReq)* **Food Microbiology Laboratory; (2)** REG/P-F/AUD. *Pre- or corequisite: NFSC 430. Also offered as ANSC 434. Credit will be granted for only one of the following: NFSC 434 or ANSC 434. Formerly FDSC 434.*
0101 **(45619)** Meng, J.
TuTh 1:00pm-5:00pm (MMH 3419) Lab

NFSC450 Food and Nutrient Analysis; (3) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 461. Formerly NUTR 450.*
0101 **(45629)** Castonguay, T.
W 12:00pm-12:50pm (MMH 3419)
F 1:00pm-6:00pm (MMH 3419) Lab
0102 **(45630)** Castonguay, T.
M 1:30pm-5:30pm (MMH 3419)

NFSC460 *(PermReq)* **Medical Nutrition Therapy; (4)** REG/P-F/AUD. *Prerequisites: NFSC 380 and NFSC 440. Formerly NUTR 460.*
0101 **(45640)** Blake, A.
MW 11:00am-12:15pm (MMH 3418)
M 2:00pm-4:00pm (MMH 3418) Lab
0102 **(45641)** Blake, A.
MW 11:00am-12:15pm (MMH 3418)
W 2:00pm-4:00pm (MMH 1304) Lab

NFSC468 *(PermReq)* **Practicum in Nutrition; (1-3)** S-F.
0101 **(45651)** Curtis, S.
Time and room to be arranged

NFSC470 Community Nutrition; (3) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and NFSC 315. Formerly NUTR 470.*
0101 **(45661)** Sahyoun, N.
MW 1:00pm-1:50pm (MMH 1304)
Tu 4:00pm-6:00pm (PLS 1168) Dis
0102 **(45662)** Sahyoun, N.
MW 1:00pm-1:50pm (MMH 1304)
F 11:00am-12:50pm (PLS 1164) Dis

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490.*

NFSC491 Issues and Problems in Dietetics; (3) REG/P-F/AUD. CORE: CS *Prerequisites: NFSC 350 and NFSC 470. Corequisite: NFSC 460. For Dietetics majors only. Senior standing.*
0101 **(45683)** Blake, A.
Tu 9:30am-11:30am (MMH 3201)
Th 9:30am-12:15pm (MMH 3201)

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC631 Advanced Food Microbiology; (2) REG/AUD. *Prerequisite: NFSC 430 or permission of instructor. Formerly FDSC 631.*
0101 **(45732)** Meng, J.
F 10:00am-11:40am (PHY 4220)

NFSC678A Selected Topics in Nutrition; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678M Selected Topics in Nutrition: Micronutrient Metabolism Seminar; (1) REG/AUD.
0101 **(45766)** Veillon, P.
Time and room to be arranged

NFSC678T Selected Topics in Nutrition: College Teaching; (1) REG/AUD.
0101 **(45776)** Veillon, P.
W 4:00pm-4:50pm (MMH 3201)

NFSC688 Seminar in Nutrition: Seminar in Nutrition; (1-3) REG/AUD.
0101 **(45796)** Veillon, P.
Th 4:00pm-4:50pm (MMH 3418)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC699A Problems in Nutrition and Food Science: Identification and Control of Fungal Toxins in Food; (3) REG/AUD.
0101 **(45837)** Bean, G.
Time and room to be arranged

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC888 Doctoral Seminar: Doctoral Seminar; (1) REG/AUD.
0101 **(45874)** Veillon, P.
Th 4:00pm-4:50pm (MMH 3201)

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship: Internship in Natural Resources Management; (3)** S-F. Natural resources management majors only.
0101 **(45960)** Kangas, P.
Time and room to be arranged

NRMT451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as ENBE 451. Credit will be granted for only one of the following: NRMT 451 or ENBE 451.*
0101 **(45970)** Baldwin, A.
M 1:00pm-1:50pm (ANS 0422)
W 1:00pm-4:50pm (ANS 0538) Lab

NRMT460 Principles of Wildlife Management; (3) REG. *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology.*
0101 **(45980)** Adams, L.
TuTh 8:00am-9:15am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *Senior standing. For NRMT majors only.* Second semester juniors and seniors only.
0101 **(45990)** Kangas, P.
M 2:00pm-4:30pm (ANS 0538)
W 5:00pm-6:30pm (ANS 0538)

NRMT479 Tropical Ecology and Resource Management; (2) REG.
0101 **(46000)** Kangas, P.
TBA (ANS 0538)

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG.
0101 **(46010)** Kangas, P.
Time and room to be arranged
1101 **(46011)** Baldwin, A.
Time and room to be arranged

NRMT489B Field Experience: Field Techniques in Wildlife Management; (2) REG. Pre-requisite: Junior standing or higher.
0101 **(46021)** Adams, L.
Th 1:00pm-5:00pm (ANS 0538)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD.
0103 **(46071)** STAFF
TuTh 2:00pm-2:50pm (HJP 2242)
Tu 3:30pm-4:20pm (HJP 0103) Dis
0104 **(46072)** STAFF
TuTh 2:00pm-2:50pm (HJP 2242)
W 10:00am-10:50am (HJP 0103) Dis
0105 **(46073)** STAFF
TuTh 2:00pm-2:50pm (HJP 2242)
Th 11:00am-11:50am (HJP 0103) Dis

NRSC200 Fundamentals of Soil Science; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or permission of department. Not open to students who have completed AGRO 202 or NRSC 200. Credit will be granted for only one of the following: AGRO 202 or NRSC 200. Formerly AGRO 202.*
0101 **(46083)** Weil, R.
TuTh 4:00pm-5:15pm (HJP 0226)
M 9:00am-11:50am (HJP 0210) Lab
0102 **(46084)** Weil, R.
TuTh 4:00pm-5:15pm (HJP 0226)
M 4:00pm-6:50pm (HJP 0210) Lab
0103 **(46085)** Weil, R.
TuTh 4:00pm-5:15pm (HJP 0226)
Tu 9:30am-12:15pm (HJP 0210) Lab
0104 **(46086)** Weil, R.
TuTh 4:00pm-5:15pm (HJP 0226)
Tu 5:30pm-8:20pm (HJP 0210) Lab
0105 **(46087)** Weil, R.
TuTh 4:00pm-5:15pm (HJP 0226)
Th 9:30am-12:15pm (HJP 0210) Lab
0106 **(46088)** Weil, R.
TuTh 4:00pm-5:15pm (HJP 0226)
Th 5:30pm-8:20pm (HJP 0210) Lab

NRSC203 Plants, Genes, and Biodiversity; (3) REG/P-F/AUD. *Prerequisites: BSCI 103 and BSCI 105. Credit will be granted for only one of the following: NRSC 203 or HORT 274. Formerly HORT 274.*
0101 **(46098)** Ng, T.
TuTh 9:30am-10:45am (PLS 1158)

NRSC388 Honors Thesis Research; (3-6) REG/P-F/AUD.
0101 **(46108)** James, B.
Time and room to be arranged
Time and room to be arranged Lab

NRSC389 *(PermReq)* **Internship; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC398 Seminar; (1) REG/P-F/AUD.
0101 **(46124)** Bouwkamp, J.
W 4:00pm-4:50pm (PLS 1146)

NRSC411 Principles of Soil Fertility; (3) REG/P-F/AUD. *Prerequisite: NRSC or equivalent. Credit will be granted for only one of the following: AGRO 411 or NRSC 411. Formerly AGRO 411.*
0101 **(46134)** Weil, R.
TuTh 12:30pm-1:45pm (HJP 1104)

NRSC413 Soil and Water Conservation; (3) REG/P-F/AUD. *Prerequisite: NRSC 200. Credit will be granted for only one of the following: AGRO 413 or NRSC 200. Formerly AGRO 413.*
0101 **(46144)** Hill, R.
MWF 10:00am-10:50am (PLS 1146)
F 10:00am-12:50pm (PLS 2137) Lab

NRSC421 Soil Chemistry; (4) REG/P-F/AUD. *Prerequisite: NRSC 200. Credit will be granted for only one of the following: AGRO 421 or NRSC 421. Formerly AGRO 421.*
0101 **(46154)** Yoo, M.
MWF 1:00pm-1:50pm (PLS 1111)
W 2:00pm-4:50pm (AGL 3109) Lab

NRSC422 Soil Microbiology; (3) REG/P-F/AUD. *Prerequisite: AGRO 202, CHEM 104 or permission of department.*
0101 **(46164)** Delorme, T.
MF 1:00pm-1:50pm (PLS 1176)
W 10:00am-12:50pm (HJP 0210) Lab

NRSC425 Terrestrial Bioremediation; (3) REG/P-F/AUD. *Prerequisite: one course in biology and CHEM 103 or permission of department.*
0101 **(46174)** Dzantor, E.
MW 9:00am-9:50am (PLS 1113)
Th 2:00pm-3:50pm (HBK 0103) Dis

NRSC440 Crops, Soils and Civilization; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: AGRO 440 or NRSC 440. Formerly AGRO 440.*
0101 **(46184)** James, B.
MWF 11:00am-11:50am (PLS 1119)

NRSC444 Remote Sensing of Agriculture and Natural Resources; (3) REG/P-F/AUD.
0101 **(46194)** Weismiller, R.
TuTh 9:30am-10:45am (PLS 1113)

NRSC454 Environmental Issues in Plant and Soil Sciences; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 454 or NRSC 454. Formerly AGRO 454.*
0101 **(46204)** Mulchi, C.
MWF 9:00am-9:50am (HJP 1104)

NRSC461 Hydric and Hyromorphic Soils; (3) REG/P-F/AUD. *Two hours of lectures per week plus four field trips scheduled on Saturdays. Prerequisite: NRSC 200 (formerly AGRO 202).* Two hours of lectures per week plus four field trips scheduled on Saturd ays. Prerequisite: NRSC 200 (formerly AGRO 202). Mandatory field trips will be taken four of the following six Saturdays. Hold ALL of the fol lowing dates in reservation. March 3, 10; April 21, 28; May 5, 12.
0101 **(46214)** Rabenhorst, M.
M 2:00pm-3:50pm (HJP 1104)
Time and room to be arranged Lab

NRSC484 Environmental Plant Physiology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: NRSC 484 or AGRO 451. Formerly AGRO 451.*
0101 **(46224)** Sullivan, J.
TuTh 9:30am-10:20am (PLS 1146)
F 12:00pm-1:50pm (PLS 1146) Lab

NRSC499A Special Topics in Natural Resource Sciences: AgroEcology; (3) REG/P-F/AUD.
0101 **(46278)** Glenn, D.
TuTh 2:00pm-3:15pm (HJP 1104)

NRSC499B *(PermReq)* **Special Topics in Natural Resource Sciences: Soil Judging; (1-3)** REG/P-F/AUD.
0101 **(46288)** Rabenhorst, M.
Time and room to be arranged

NRSC499C Special Topics in Natural Resource Sciences: Weed Judging; (2) REG.
0101 **(46298)** Glenn, D.
Time and room to be arranged

NRSC608 *(PermReq)* **Research Methods; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC683 Light and Plant Development; (3) REG/AUD. *Prerequisite: BSCI 442 or permission of instructor. Recommended: PHYS 263, PHYS 406, BSCI 435. Credit will be granted for only one of the following: HORT 683 or NRSC 683. Formerly HORT 683.*
0101 **(46309)** Deitzer, G.
TuTh 8:00am-9:15am (PLS 1164)

NRSC689 Special Topics: Plant Physiological Ecology Seminar; (1-3) REG/AUD.
0101 **(46319)** Sullivan, J.
Time and room to be arranged

NRSC782 Physiology, Biochemical and Molecular Biology of Herbicides and Plant Growth Regulators; (3) REG. *Prerequisite: BSCI 442 or NRSC 401.*
0101 **(46329)** Quebedeaux, B.
TuTh 8:00am-9:15am (PLS 1158)

NRSC785 Advanced Post-Harvest Physiology; (3) REG/AUD. *Prerequisites: (BCHM 461, and HORT 474); or permission of department.*
0101 **(46339)** Solomos, T.
TuTh 11:00am-12:15pm (PLS 1158)

NRSC789 Advances in Research; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 **(46350)** Deitzer, G.
MW 12:00pm-12:50pm (PLS 1130)
Time and room to be arranged Dis

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC802 Epidemiology and Plant Disease Management; (3) REG/AUD. *Prerequisite: NRSC 410 or equivalent.. Recommended: BIOM 402 or equivalent.. Not open to students who have completed AGRO 802. Credit will be granted for only one of the following: AGRO 802 or NRSC 802. Formerly AGRO 802.*
0101 **(46404)** Grybauskas, A.
MWF 9:00am-9:50am (PLS 1146)

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699I *(PermReq)* **Special Problems in Plant Biology: Biological Sequence Analysis; (1)** REG/AUD.
0101 **(46621)** Delwiche, C.
TBA (PLS 1115)

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699K Special Problems in Plant Biology: Molecular Systematics; (3) REG/AUD.
0101 **(46660)** Delwiche, C.
MWF 10:00am-10:50am (HJP 1229)

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699P Special Problems in Plant Biology: Photosynthetic Life; (3) REG/AUD.
0101 **(46699)** Delwiche, C.
MWF 10:00am-10:50am (HJP 1229)

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(46818)** Kerstein, S.
TuTh 4:00pm-4:50pm (ARC 0204)
F 9:00am-9:50am (ASY 3219) Dis
0102 **(46819)** Kerstein, S.
TuTh 4:00pm-4:50pm (ARC 0204)
F 9:00am-9:50am (TWS 0138) Dis
0103 **(46820)** Kerstein, S.
TuTh 4:00pm-4:50pm (ARC 0204)
F 11:00am-11:50am (SQH 1119) Dis
0104 **(46821)** Kerstein, S.
TuTh 4:00pm-4:50pm (ARC 0204)
F 11:00am-11:50am (ARM 0116) Dis
0105 **(46822)** Kerstein, S.
TuTh 4:00pm-4:50pm (ARC 0204)
F 1:00pm-1:50pm (SKN 1115) Dis
0106 **(46823)** Kerstein, S.
TuTh 4:00pm-4:50pm (ARC 0204)
F 1:00pm-1:50pm (KEY 0116) Dis
0201 **(46824)** Rey, G.
TuTh 2:00pm-2:50pm (ARM 0135)
M 9:00am-9:50am (BPS 1238) Dis
0202 **(46825)** Rey, G.
TuTh 2:00pm-2:50pm (ARM 0135)
M 9:00am-9:50am (ARM 0105) Dis
0203 **(46826)** Rey, G.
TuTh 2:00pm-2:50pm (ARM 0135)
M 10:00am-10:50am (BPS 1232) Dis
0204 **(46827)** Rey, G.
TuTh 2:00pm-2:50pm (ARM 0135)
M 10:00am-10:50am (BPS 1238) Dis
0205 **(46828)** Rey, G.
TuTh 2:00pm-2:50pm (ARM 0135)
M 12:00pm-12:50pm (ARM 0105) Dis
0206 **(46829)** Rey, G.
TuTh 2:00pm-2:50pm (ARM 0135)
M 12:00pm-12:50pm (BPS 1236) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 **(46839)** Dougherty, K.
TuTh 10:00am-10:50am (JMZ 0220)
F 9:00am-9:50am (ARM 0117) Dis
0102 **(46840)** Dougherty, K.
TuTh 10:00am-10:50am (JMZ 0220)
F 9:00am-9:50am (ARC 1105) Dis
0103 **(46841)** Dougherty, K.
TuTh 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (ARM 0117) Dis
0104 **(46842)** Dougherty, K.
TuTh 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (ARM 0112) Dis
0105 **(46843)** Dougherty, K.
TuTh 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (ARM 0110) Dis
0106 **(46844)** Dougherty, K.
TuTh 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (TYD 1114) Dis
0201 **(46845)** Odell, S.
MW 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (ARM 0117) Dis
0202 **(46846)** Odell, S.
MW 2:00pm-2:50pm (SHM 2102)
F 11:00am-11:50am (ARC 1105) Dis
0203 **(46847)** Odell, S.
MW 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (ASY 3211) Dis
0204 **(46848)** Odell, S.
MW 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (SKN 0104) Dis
0205 **(46849)** Odell, S.
MW 2:00pm-2:50pm (SHM 2102)
F 2:00pm-2:50pm (ARM 0116) Dis
0206 **(46850)** Odell, S.
MW 2:00pm-2:50pm (SHM 2102)
F 2:00pm-2:50pm (KEY 0116) Dis
0301 **(46851)** STAFF
MW 10:00am-10:50am (SHM 2102)
F 9:00am-9:50am (ARM 0116) Dis
0302 **(46852)** STAFF
MW 10:00am-10:50am (SHM 2102)
F 9:00am-9:50am (COL 3111) Dis
0303 **(46853)** STAFF
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (COL 3111) Dis
0304 **(46854)** STAFF
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (MMH 0108) Dis
0305 **(46855)** STAFF
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (ARM 0112) Dis
0306 **(46856)** STAFF
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (ARM 0116) Dis

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 **(46866)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 10:00am-10:50am (BPS 1243) Dis

0102 **(46867)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 12:00pm-12:50pm (SQH 1121) Dis
0103 **(46868)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 2:00pm-2:50pm (SQH 1121) Dis
0104 **(46869)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 10:00am-10:50am (KEY 0125) Dis
0105 **(46870)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 1:00pm-1:50pm (JRN 1105) Dis
0106 **(46871)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 2:00pm-2:50pm (TLF 2101) Dis

PHIL209E Existentialism; (3) REG/P-F/AUD. CORE: HO
0101 **(46881)** Slote, M.
TuTh 2:00pm-3:15pm (JMZ 0103)

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 **(46901)** STAFF
TuTh 2:00pm-3:15pm (ARM 0105)

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 **(46911)** STAFF
MWF 10:00am-10:50am (SKN 0104)

PHIL271 Symbolic Logic I; (3) REG/AUD. CORE: MS *Formerly PHIL 371.*
0101 **(46921)** Svenonius, L.
MWF 10:00am-10:50am (SKN 1115)
0201 **(46922)** STAFF
TuTh 9:30am-10:45am (JMZ 2122)

PHIL308C Studies in Contemporary Philosophy: Introduction to Cognitive Neuroscience; (3) REG/P-F/AUD.
0101 **(46932)** Washington, C.
TuTh 11:00am-12:15pm (TWS 0131)

PHIL308F Studies in Contemporary Philosophy: Feminism and its Critics; (3) REG/AUD. Prerequisite: Six hours of Philosophy.
0101 **(46942)** Lichtenberg, J.
MW 2:00pm-3:15pm (KEY 0121)

PHIL308P Studies in Contemporary Philosophy: Reading Pictures; (3) REG/AUD. Prerequisite: One course in Philosophy or Art History
0101 **(46952)** Brown, J.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL310 Ancient Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.*
0101 **(46962)** Lesher, J.
TuTh 9:30am-10:45am (SKN 1115)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 **(46972)** Kerstein, S.
TuTh 11:00am-12:15pm (SKN 1112)

PHIL332 Philosophy of Beauty; (3) REG/P-F/AUD. *Prerequisites: two courses in philosophy, literature, or the arts.*
0101 **(46982)** Brown, J.
TuTh 9:30am-10:45am (SKN 1112)

PHIL341 Introduction to Ethical Theory; (3) REG/AUD. *Prerequisite: one course in Philosophy. Not open to students who have completed PHIL 142. Formerly PHIL 142.*
0101 **(46992)** STAFF
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL360 Philosophy of Language; (3) REG/P-F/AUD. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.*
0101 **(47002)** Pietroski, P.
MWF 12:00pm-12:50pm (SKN 1115)

PHIL380 Philosophy of Psychology: Introduction; (3) REG/P-F/AUD. *Prerequisite: one course in philosophy or permission of department. Not open to students who have completed PHIL 465. Formerly PHIL 465.*
0101 **(47012)** Rey, G.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* Consult Director of Undergraduate Studies: A. Stairs. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL407 Gay and Lesbian Philosophy; (3) REG/P-F/AUD. DIVERSITY
0101 **(47023)** STAFF
TuTh 12:30pm-1:45pm (TYD 1114)

PHIL408M Topics in Contemporary Philosophy: Magic, Science, and Religion; (3) REG/P-F/AUD.
0101 **(47033)** Stairs, A.
MW 2:00pm-3:15pm (SKN 1112)

PHIL408W *(PermReq)* **Topics in Contemporary Philosophy: Free Will and Self Control; (3)** REG/P-F/AUD.
0101 **(47043)** Greenspan, P.
TuTh 2:00pm-3:15pm (SQH 2119)

PHIL412 The Philosophy of Plato; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 **(47053)** Lesher, J.
Tu 2:00pm-4:30pm (SKN 1112)

PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 **(47063)** Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL433 Issues in Jewish Ethics and Law; (3) REG/P-F/AUD. *Prerequisite: 3 credits in philosophy or Jewish studies (excluding Hebrew language), or permission of department. Also offered as JWST 451. Not open to students who have completed JWST 451 or HEBR 451. Credit will be granted for only one of the following: PHIL 433 or HEBR 451 or JWST 451.*
0101 **(47073)** Freundel, B.
W 2:00pm-4:30pm (WDS 1130)

PHIL447 Philosophy of Law; (3) REG/P-F/AUD. *Prerequisite: one course in Philosophy.*
0101 **(47083)** Briggs, C.
TuTh 3:30pm-4:45pm (SQH 1121)

PHIL450 Scientific Thought I; (3) REG/P-F/AUD. *Prerequisite: one course in philosophy or a major in science.*
0101 **(47093)** Wallace, W.
TuTh 2:00pm-3:15pm (JMZ 1117)

PHIL453 Philosophy of Science II; (3) REG/P-F/AUD. *Prerequisite: PHIL 250, an upper-level course in philosophy, or a major in science.*
0101 **(47103)** Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL462 Theory of Knowledge; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 **(47123)** Cherniak, C.
TuTh 2:00pm-3:15pm (TYD 1102)

PHIL498F *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688E Selected Problems in Philosophy: The Classics in Neuroscience and Cognitive Science; (2) REG/AUD.
0101 **(47177)** Washington, C.
Th 12:30pm-2:00pm (PLS 1117)

PHIL688F *(PermReq)* **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688G *(PermReq)* **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688J Selected Problems in Philosophy: The Philosophy of Meaning; (3) REG/AUD.
0101 **(47232)** Odell, S.
MW 12:00pm-1:15pm (ARM 0118)

PHIL688K Selected Problems in Philosophy: Theory of Knowledge; (3) REG/AUD.
0101 **(47242)** Cherniak, C.
TuTh 2:00pm-3:15pm (TYD 1102)

PHIL688R Selected Problems in Philosophy: Plato; (3) REG/AUD.
0101 **(47252)** Lesher, J.
Tu 2:00pm-4:30pm (SKN 1112)

PHIL688S Selected Problems in Philosophy: Philosophy of Science II; (3) REG/AUD.
0101 **(47262)** Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL688W Selected Problems in Philosophy: Proseminar in Politics, Philosophy, and Public Policy; (3) REG/AUD.
0101 **(47272)** Slote, M.
Tu 1:00pm-3:30pm (SKN 1116)

PHIL788G *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL808E Seminar in the Problems of Philosophy: Contemporary Philosophy of Emotion; (3) REG/AUD.
0101 **(47351)** Greenspan, P.
Th 3:00pm-5:30pm (SKN 1116)

PHIL838 Seminar in Aesthetics; (3) REG/AUD.
0101 **(47361)** Levinson, J.
Tu 3:30pm-6:00pm (SKN 1116)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C.
0101 **(47443)** Anderson, J.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102.
0101 **(47453)** Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 **(47454)** Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 **(47455)** Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 **(47456)** Berg, R.
F 10:00am-11:50am (PHY 3213) Lab
0501 **(47457)** Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 **(47458)** Berg, R.
F 2:00pm-3:50pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: High School Math.*
0101 **(47468)** Drew, H.
TuTh 2:00pm-3:20pm (PHY 1201)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course.
0101 **(47478)** Dragt, A.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography, and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106.
0101 **(47488)** Dragt, A.
M 3:00pm-4:50pm (PHY 3214) Lab
0301 **(47489)** Dragt, A.
Tu 11:00am-12:50pm (PHY 3214) Lab
0401 **(47490)** Dragt, A.
Tu 1:00pm-2:50pm (PHY 3214) Lab
0501 **(47491)** Dragt, A.
W 11:00am-12:50pm (PHY 3214) Lab
0601 **(47492)** Dragt, A.
W 3:00pm-4:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 **(47502)** Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 **(47512)** Eno, S.
MTuW 2:00pm-3:50pm (PHY 3316)
0201 **(47513)** Ellis, R.
MWF 9:00am-10:50am (PHY 3316)

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0202 **(47523)** Griffin, J.
MWF 12:00pm-12:50pm (PHY 1410)
Th 9:00am-10:50am (PHY 3310) Lab
0203 **(47524)** Griffin, J.
MWF 12:00pm-12:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2.
0101 **(47534)** Paik, H.
TuTh 11:00am-12:15pm (PHY 1410)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0405) Dis
0102 **(47535)** Paik, H.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0405) Dis
0103 **(47536)** Paik, H.
TuTh 11:00am-12:15pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3306) Lab
Th 1:00pm-1:50pm (PHY 1219) Dis
0104 **(47537)** Paik, H.
TuTh 11:00am-12:15pm (PHY 1410)
M 1:00pm-2:50pm (PHY 3306) Lab
M 12:00pm-12:50pm (PHY 1219) Dis
0105 **(47538)** Paik, H.
TuTh 11:00am-12:15pm (PHY 1410)
W 12:00pm-1:50pm (PHY 3306) Lab
W 11:00am-11:50am (PHY 4220) Dis
0106 **(47539)** Paik, H.
TuTh 11:00am-12:15pm (PHY 1410)
M 9:00am-10:50am (PHY 3306) Lab
M 8:00am-8:50am (PHY 1402) Dis
0201 **(47540)** Chen, H.
MWF 1:00pm-1:50pm (PHY 1410)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 4220) Dis
0202 **(47541)** Chen, H.
MWF 1:00pm-1:50pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3306) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0203 **(47542)** Chen, H.
MWF 1:00pm-1:50pm (PHY 1410)
M 3:00pm-4:50pm (PHY 3306) Lab
M 2:00pm-2:50pm (PHY 1219) Dis
0204 **(47543)** Chen, H.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 4220) Dis
0301 **(47544)** Goldenbaum, G.
MWF 3:00pm-3:50pm (PHY 1410)
M 11:00am-12:50pm (PHY 3306) Lab
M 10:00am-10:50am (PHY 1402) Dis
0303 **(47545)** Goldenbaum, G.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 4220) Dis
0304 **(47546)** Goldenbaum, G.
MWF 3:00pm-3:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3306) Lab
Th 11:00am-11:50am (PHY 1219) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2.
0101 **(47556)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3312) Lab
M 11:00am-11:50am (PHY 4220) Dis
0102 **(47557)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
W 12:00pm-1:50pm (PHY 3312) Lab
W 11:00am-11:50am (PHY 1219) Dis
0103 **(47558)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (PHY 1219) Dis
0104 **(47559)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 1219) Dis
0105 **(47560)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4208) Dis
0106 **(47561)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
Th 10:00am-11:50am (PHY 3312) Lab
Th 9:00am-9:50am (PHY 0405) Dis
0107 **(47562)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1412)
Th 4:00pm-5:50pm (PHY 3312) Lab
Th 3:00pm-3:50pm (PHY 1219) Dis
0201 **(47563)** Redish, E.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 0405) Dis
0202 **(47564)** Redish, E.
TuTh 12:30pm-1:45pm (PHY 1412)
Th 2:00pm-3:50pm (PHY 3312) Lab
Tu 3:00pm-3:50pm (PHY 4208) Dis
0203 **(47565)** Redish, E.
TuTh 12:30pm-1:45pm (PHY 1412)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 0405) Dis
0204 **(47566)** Redish, E.
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-10:50am (PHY 3312) Lab
W 8:00am-8:50am (PHY 1402) Dis
0206 **(47567)** Redish, E.
TuTh 12:30pm-1:45pm (PHY 1412)
M 10:00am-11:50am (PHY 3312) Lab
Tu 2:00pm-2:50pm (PHY 0405) Dis
0502 **(47569)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1402) Dis
0503 **(47570)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 4:00pm-5:50pm (PHY 3312) Lab
Tu 3:00pm-3:50pm (PHY 1219) Dis
0504 **(47571)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1410) Dis
8101 **(*****)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1410) Dis

section 8101 is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at: phone: (301) 405-7941 or email: evening@life.umd.edu

8102 **(*****)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1410) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2.
0102 **(47583)** Luty, M.
MWF 3:00pm-3:50pm (PHY 1201)
Th 2:00pm-3:50pm (PHY 3314) Lab
Th 1:00pm-1:50pm (CHM 0128) Dis
0104 **(47584)** Luty, M.
MWF 3:00pm-3:50pm (PHY 1201)
Th 11:00am-12:50pm (PHY 3314) Lab
F 2:00pm-2:50pm (PHY 1219) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics Clinic, PHY 1214, MTWHF 10,12.
0101 **(47594)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
M 1:00pm-2:50pm (PHY 3314) Lab
M 12:00pm-12:50pm (PHY 1402) Dis
0102 **(47595)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
M 3:00pm-4:50pm (PHY 3314) Lab
M 2:00pm-2:50pm (PHY 1402) Dis
0103 **(47596)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 4220) Dis
0104 **(47597)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3314) Lab
Tu 2:00pm-2:50pm (PHY 1219) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2.
0201 **(47607)** Ott, E.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 1:00pm-1:50pm (PHY 3301) Dis
0202 **(47608)** Ott, E.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 2:00pm-2:50pm (PHY 3301) Dis
0203 **(47609)** Ott, E.
MWF 12:00pm-12:50pm (PHY 1412)
Th 2:00pm-2:50pm (PHY 3301) Dis
0204 **(47610)** Ott, E.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 3301) Dis
0205 **(47611)** Ott, E.
MWF 12:00pm-12:50pm (PHY 1412)
F 8:00am-8:50am (PHY 3301) Dis
0206 **(47612)** Ott, E.
MWF 12:00pm-12:50pm (PHY 1412)
F 9:00am-9:50am (PHY 3301) Dis
0301 **(47613)** Rosenberg, T.
MWF 2:00pm-2:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 3301) Dis
0302 **(47614)** Rosenberg, T.
MWF 2:00pm-2:50pm (PHY 1410)
Tu 4:00pm-4:50pm (PHY 3301) Dis
0304 **(47615)** Rosenberg, T.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 3301) Dis
0305 **(47616)** Rosenberg, T.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-10:50am (PHY 3301) Dis

0306 **(47617)** Rosenberg, T.
MWF 2:00pm-2:50pm (PHY 1410)
F 11:00am-11:50am (PHY 3301) Dis
0401 **(47618)** Chen, H.
M 7:00pm-8:50pm (PHY 1412)
W 7:00pm-7:50pm (PHY 1412)
W 8:00pm-8:50pm (PHY 1402) Dis
0402 **(47619)** Chen, H.
M 7:00pm-8:50pm (PHY 1412)
W 7:00pm-7:50pm (PHY 1412)
W 6:00pm-6:50pm (PHY 1402) Dis

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.*
0101 **(47629)** Jacobson, T.
MTuThF 10:00am-10:50am (PHY 0405)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 **(47639)** Sullivan, G.
W 9:00am-10:50am (PHY 3120)
W 9:00am-10:50am (PHY 3112)
0201 **(47640)** Sullivan, G.
W 3:00pm-4:50pm (PHY 3120)
W 3:00pm-4:50pm (PHY 3112)
0301 **(47641)** Sullivan, G.
W 1:00pm-2:50pm (PHY 3120)
W 1:00pm-2:50pm (PHY 3112)

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1.
0201 **(47651)** Baden, A.
MWF 10:00am-10:50am (PHY 1410)
Tu 8:00am-8:50am (PHY 1219) Dis
0203 **(47652)** Baden, A.
MWF 10:00am-10:50am (PHY 1410)
Tu 10:00am-10:50am (PHY 1219) Dis
0204 **(47653)** Baden, A.
MWF 10:00am-10:50am (PHY 1410)
W 11:00am-11:50am (PHY 4208) Dis
0205 **(47654)** Baden, A.
MWF 10:00am-10:50am (PHY 1410)
W 12:00pm-12:50pm (PHY 0405) Dis
0301 **(47655)** Pati, J.
TuTh 12:30pm-1:45pm (PHY 1410)
Tu 11:00am-11:50am (PHY 4220) Dis
0302 **(47656)** Pati, J.
TuTh 12:30pm-1:45pm (PHY 1410)
W 8:00am-8:50am (PHY 0405) Dis
0303 **(47657)** Pati, J.
TuTh 12:30pm-1:45pm (PHY 1410)
W 9:00am-9:50am (PHY 1219) Dis
0304 **(47658)** Pati, J.
TuTh 12:30pm-1:45pm (PHY 1410)
W 10:00am-10:50am (PHY 1402) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (No credit) NGI. Laboratory for PHYS 262.
0103 **(47668)** Jawahery, A.
M 12:00pm-2:50pm (PHY 3219) Lab
0104 **(47669)** Jawahery, A.
M 3:00pm-5:50pm (PHY 3219) Lab
0105 **(47670)** Jawahery, A.
Tu 2:00pm-4:50pm (PHY 3219) Lab
0109 **(47671)** Jawahery, A.
Tu 9:00am-11:50am (PHY 3219) Lab
0110 **(47672)** Jawahery, A.
Tu 5:00pm-7:50pm (PHY 3219) Lab
0113 **(47673)** Jawahery, A.
W 11:00am-1:50pm (PHY 3219) Lab
0114 **(47674)** Jawahery, A.
W 2:00pm-4:50pm (PHY 3219) Lab
0117 **(47675)** Jawahery, A.
Th 9:00am-12:00pm (PHY 3219) Lab
0118 **(47676)** Jawahery, A.
Th 3:00pm-5:50pm (PHY 3219) Lab

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2.
0101 **(47687)** Banerjee, M.
MWF 1:00pm-1:50pm (PHY 1412)
W 2:00pm-2:50pm (PHY 0405) Dis
0104 **(47688)** Banerjee, M.
MWF 1:00pm-1:50pm (PHY 1412)
W 3:00pm-3:50pm (PHY 3301) Dis
0105 **(47689)** Banerjee, M.
MWF 1:00pm-1:50pm (PHY 1412)
Th 8:00am-8:50am (PHY 3301) Dis
0301 **(47690)** Kirkpatrick, T.
TuTh 2:00pm-3:15pm (PHY 1412)
W 12:00pm-12:50pm (EGR 2112) Dis
0303 **(47691)** Kirkpatrick, T.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 10:00am-10:50am (PHY 3301) Dis
0304 **(47692)** Kirkpatrick, T.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 11:00am-11:50am (PHY 3301) Dis
0305 **(47693)** Kirkpatrick, T.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 12:00pm-12:50pm (PHY 3301) Dis
0306 **(47694)** Kirkpatrick, T.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (PHY 4208) Dis
0401 **(47695)** Greenberg, O.
M 7:00pm-8:50pm (PHY 1201)
W 7:00pm-7:50pm (PHY 1201)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 **(47696)** Greenberg, O.
M 7:00pm-8:50pm (PHY 1201)
W 7:00pm-7:50pm (PHY 1201)
W 6:00pm-6:50pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (No credit) NGI. Laboratory for PHYS 263.
0102 **(47706)** Jawahery, A.
M 9:00am-11:50am (PHY 3220) Lab
0103 **(47707)** Jawahery, A.
M 12:00pm-2:50pm (PHY 3220) Lab
0104 **(47708)** Jawahery, A.
M 3:00pm-5:50pm (PHY 3220) Lab
0105 **(47709)** Jawahery, A.
Tu 8:00am-10:50am (PHY 3220) Lab
0107 **(47710)** Jawahery, A.
Tu 11:00am-1:50pm (PHY 3220) Lab
0108 **(47711)** Jawahery, A.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0112 **(47712)** Jawahery, A.
W 2:00pm-4:50pm (PHY 3220) Lab
0114 **(47713)** Jawahery, A.
Th 9:00am-11:50am (PHY 3220) Lab
0116 **(47714)** Jawahery, A.
Th 1:00pm-3:50pm (PHY 3220) Lab
0120 **(47715)** Jawahery, A.
Th 7:00pm-9:50pm (PHY 3220) Lab

PHYS263H *(PermReq)* **General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* For general honors students only. Clinic - M and Z Slawsky, arranged PHY 1214.
0101 **(47725)** Banerjee, M.
MWF 1:00pm-1:50pm (PHY 1412)
TBA (PHY 0220) Dis
0301 **(47726)** Kirkpatrick, T.
TuTh 2:00pm-3:15pm (PHY 1412)
TBA (PHY 0220) Dis

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course.
0101 **(47736)** Drake, J.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS272H *(PermReq)* **Introductory Physics: Fields; (3)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* For general honors students only.
0101 **(47746)** Drake, J.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276.
0101 **(47756)** Lobb, C.
F 9:00am-9:50am (PHY 1402)
TuTh 9:30am-10:45am (PHY 1402)

PHYS273H *(PermReq)* **Introductory Physics: Waves; (3)** REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* For general honors students only.
0101 **(47766)** Lobb, C.
F 9:00am-9:50am (PHY 1402)
TuTh 9:30am-10:45am (PHY 1402)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics, Heat and Fields; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272.
0201 **(47776)** Boyd, D.
M 1:00pm-4:50pm (PHY 3203) Lab
0301 **(47777)** Beise, E.
Tu 2:00pm-5:50pm (PHY 3203) Lab
0401 **(47778)** Beise, E.
Th 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0201 **(47788)** Hadley, N.
Tu 1:00pm-4:50pm (PHY 3120)

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: PHYS 405 or permission of department.*
0101 **(47915)** Giddings, M.
Th 1:00pm-4:00pm (PHY 0125) Lab
0201 **(47916)** Giddings, M.
Tu 1:00pm-4:00pm (PHY 0125) Lab
0301 **(47917)** Giddings, M.
M 1:00pm-4:00pm (PHY 0125) Lab
0401 **(47918)** Giddings, M.
W 1:00pm-4:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 **(47928)** Cohen, T.
MWF 9:00am-9:50am (PHY 1201)
W 10:00am-10:50am (PHY 1201)

PHYS375 *(PermReq)* **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3)** REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.*
0201 **(47938)** Hill, W.
M 2:00pm-5:50pm (PHY 3104) Lab
0301 **(47939)** Hill, W.
Tu 1:00pm-4:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS 273. Corequisites: PHYS 374 and MATH 240. Credit will be granted for only one of the following: PHYS 401 or PHYS 420 or former PHYS 421. Formerly PHYS 421.*
0101 **(48352)** Roberts, D.
MWF 11:00am-11:50am (PHY 0405)
M 12:00pm-12:50pm (PHY 0405)

PHYS402 Quantum Physics II; (4) REG/P-F/AUD. *Prerequisites: PHYS 401, and PHYS 374, and MATH 240. Credit will be granted for only one of the following: PHYS 402 or former PHYS 422. Formerly PHYS 422.*
0101 **(48362)** Chang, C.
MF 9:00am-9:50am (PHY 0405)
W 9:00am-10:50am (PHY 0405)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 **(48372)** Dorfman, J.
TuTh 12:30pm-1:50pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 **(48382)** Gammon, R.
W 12:00pm-3:50pm (PHY 3211) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(48392)** Brill, D.
MWF 11:00am-11:50am (PHY 1201)
M 12:00pm-12:50pm (PHY 1201)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(48402)** Hassam, A.
TuTh 9:30am-10:45am (PHY 4208)
M 10:00am-10:50am (PHY 4208)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 **(48412)** Takeuchi, I.
MWF 12:00pm-12:50pm (PHY 4220)

PHYS429 *(PermReq)* **Atomic and Nuclear Physics Laboratory; (3)** REG/P-F/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only.
0101 **(48422)** Roos, P.
M 1:00pm-6:00pm (PHY 3321) Lab

PHYS465 Modern Optics; (3) REG/P-F/AUD. *Prerequisite: PHYS 410 and PHYS 411 and {PHYS 401 or PHYS 420}.*
0101 **(48433)** Roy, R.
TuTh 11:00am-12:20pm (PHY 4208)

PHYS485 *(PermReq)* **Electronic Circuits; (4)** REG/P-F/AUD. *Prerequisite: PHYS 405. Corequisite: PHYS 301 or PHYS 374.* Lab begins first week of classes.
0101 **(48443)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A *(PermReq)* **Special Problems in Physics: Individual Problems with Laboratory; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics: Individual Problems; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499C Special Problems in Physics: Computational Physics; (3) REG/P-F/AUD.
0101 **(48725)** Lathrop, D.
TuTh 2:00pm-3:20pm (PHY 1410)

PHYS499L Special Problems in Physics: Experimental Physics with Lab; (3) REG/P-F/AUD.
0101 **(48735)** Boyd, D.
Time and room to be arranged

PHYS499W Special Problems in Physics: The Physicist at Work; (1) REG/P-F/AUD.
0101 **(48745)** Park, R.
F 1:00pm-2:00pm (PHY 1201)

PHYS603 Methods of Statistical Physics; (3) REG/AUD. *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization.
0101 **(48755)** Kelly, J.
TuTh 9:30am-10:50am (PHY 1201)

PHYS606 Electrodynamics; (4) REG/AUD. *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization.
0101 **(48765)** Skuja, A.
TuTh 11:00am-12:50pm (PHY 1201)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.* All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization.
0101 **(48775)** Roos, P.
M 1:00pm-6:00pm (PHY 3321) Lab

PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization.
0101 **(48786)** Das-Sarma, S.
W 11:00am-11:50am (PHY 3301)
MWF 12:00pm-12:50pm (PHY 3301)

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization.
0101 **(48796)** Wallace, S.
MWF 11:00am-11:50am (PHY 1402)

PHYS625 Non-relativistic Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 **(48806)** Becker, M.
MWF 9:00am-9:50am (PHY 4208)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.*
0101 **(48816)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS704 Statistical Mechanics; (3) REG/AUD. *Prerequisites: PHYS 411; and PHYS 602.* Advanced special students require department authorization.
0101 **(48826)** Einstein, T.
TuTh 11:00am-12:20pm (PHY 0405)

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 **(48836)** Hammer, D.
Th 4:00pm-5:00pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48846)** STAFF
W 4:00pm-6:00pm (CHM 1325)

PHYS715 Chaotic Dynamics; (3) REG/AUD. *Prerequisite: PHYS 601.* Advanced special students require department authorization.
0101 **(48856)** Losert, W.
MW 3:00pm-4:15pm (PHY 1219)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48866)** Dragt, A.
Time and room to be arranged

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48876)** Anderson, J.
Th 2:00pm-3:30pm (ARM 0110)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48886)** Yakovenko, V.
Th 2:00pm-3:30pm (ARM 0110)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48896)** Kelly, J.
M 3:00pm-4:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48906)** Banerjee, M.
F 3:00pm-5:00pm (PHY 1219)

PHYS752 Elementary Particle Physics II: Theory; (3) REG/AUD. *Prerequisites: {PHYS 624; and PHYS 751}.*
0101 **(48916)** Mohapatra, R.
MW 3:30pm-4:45pm (PHY 4208)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1) REG/AUD.
0101 **(48926)** Skuja, A.
W 3:00pm-6:00pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48936)** Mohapatra, R.
M 4:00pm-5:50pm (PHY 4102)

PHYS762 Plasma Physics II; (3) REG/AUD.
0101 **(48946)** Liu, C.
TuTh 2:00pm-3:30pm (LEF 1221)

PHYS769 Seminar in Plasma Physics: Plasma Physics Research; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48956)** STAFF
W 3:45pm-5:00pm (PHY 1402)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(48966)** Earl, J.
M 4:30pm-6:00pm (CSS 2400)

PHYS779A Seminar in General Relativity; (1) REG/AUD.
0101 **(48976)** Jacobson, T.
F 2:00pm-3:30pm (Arranged)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 **(49124)** Wellstood, F.
Tu 4:00pm-5:30pm (PHY 1410)

PHYS798C Special Problems in Advanced Physics: Phase Transitions and Renormalization Group; (1-3) REG/AUD.
0101 **(49134)** Fisher, M.
TuTh 9:00am-10:30am (PHY 4220)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1-3) REG/AUD.
0101 **(49144)** Lathrop, D.
Th 12:00pm-1:30pm (ERF 1207)

PHYS798S Special Problems in Advanced Physics: Introduction to Superconductivity; (3) REG/AUD.
0101 **(49154)** Anlage, S.
TuTh 12:30pm-2:00pm (PHY 4208)

PHYS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; (2) REG/AUD.
0101 **(49300)** STAFF
M 12:00pm-1:00pm (PHY 1304)
F 3:00pm-5:00pm (PHY 1402)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.

0101 **(49310)** Greene, R.
W 12:00pm-1:50pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (2) REG/AUD.
0101 **(49320)** Das-Sarma, S.
F 4:00pm-7:00pm (PHY 1304)

PHYS851 Advanced Quantum Field Theory; (3) REG/AUD. *Prerequisite: PHYS 624.*
0101 **(49330)** Ji, X.
MWF 11:00am-11:50am (PHY 1304)

PHYS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PORT Portuguese
(Arts and Humanities)

PORT204 Elementary Portuguese; (5) REG/P-F/AUD.
0101 **(49549)** Peres, P.
MW 10:00am-11:50am (JMZ 1215)
F 10:00am-10:50am (JMZ 0120) Dis

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 **(49559)** STAFF
MWF 1:00pm-1:50pm (TWS 0138)

PORT235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and LASC 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235 or LASC 235.*
0101 **(49579)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (JMZ 0105) Dis
0201 **(49580)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 12:00pm-12:50pm (JMZ 3205) Dis

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(49600)** Igel, R.
Time and room to be arranged

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT405 Portuguese for Spanish Speakers; (3) REG/P-F/AUD. *Formerly PORT 121.*
0101 **(49612)** Igel, R.
TuTh 11:00am-12:15pm (JMZ 0103)

PORT609 Special Topics - Brazilian Literature: La identidad brasilena a traves de su literatura; (3) REG/AUD.
0101 **(49622)** Igel, R.
Tu 3:30pm-6:00pm (JMZ 1103)

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. * *

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* * The Department of Psychology enforces course prerequisites. Students will be administratively dropped from courses for which they do not have all prerequisites. * *

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PSYC100/100+Research requirement: May involve participation in research.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture.
0110 **(49682)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
Tu 9:00am-9:50am (BPS 1124) Dis
0111 **(49683)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
F 10:00am-10:50am (BPS 1234) Dis
0112 **(49684)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
F 11:00am-11:50am (BPS 1234) Dis
0113 **(49685)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
M 10:00am-10:50am (BPS 1234) Dis
0114 **(49686)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
W 9:00am-9:50am (BPS 1228) Dis
0115 **(49687)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1228) Dis
0116 **(49688)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1228) Dis
0117 **(49689)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
W 2:00pm-2:50pm (BPS 1228) Dis
0118 **(49690)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
W 3:00pm-3:50pm (BPS 1228) Dis
0119 **(49691)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
Th 9:00am-9:50am (BPS 1228) Dis
0120 **(49692)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
Th 10:00am-10:50am (BPS 1228) Dis
0121 **(49693)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1228) Dis
0122 **(49694)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
Tu 11:00am-11:50am (BPS 1228) Dis
0123 **(49695)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1234) Dis
0124 **(49696)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1228) Dis
0125 **(49697)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
M 3:00pm-3:50pm (BPS 1228) Dis
0126 **(49698)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
Th 11:00am-11:50am (BPS 1228) Dis
0127 **(49699)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
F 9:00am-9:50am (BPS 1228) Dis
0128 **(49700)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
Tu 10:00am-10:50am (BPS 1228) Dis
0129 **(49701)** STAFF
MW 4:00pm-5:15pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1228) Dis
0220 **(49702)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 9:00am-9:50am (BPS 1228) Dis
0221 **(49703)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 10:00am-10:50am (BPS 1228) Dis
0222 **(49704)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 11:00am-11:50am (BPS 1228) Dis
0223 **(49705)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 9:00am-9:50am (BPS 1228) Dis
0224 **(49706)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1228) Dis
0225 **(49707)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1228) Dis
0226 **(49708)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 10:00am-10:50am (BPS 1228) Dis
0227 **(49709)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 11:00am-11:50am (BPS 1228) Dis
0228 **(49710)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1228) Dis
0229 **(49711)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1228) Dis
0230 **(49712)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 9:00am-9:50am (BPS 1232) Dis
0231 **(49713)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 9:00am-9:50am (BPS 1232) Dis
0232 **(49714)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 12:00pm-12:50pm (BPS 1228) Dis
0233 **(49715)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 1:00pm-1:50pm (BPS 1232) Dis
0234 **(49716)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 1:00pm-1:50pm (BPS 1232) Dis
0235 **(49717)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 9:00am-9:50am (BPS 1232) Dis
0236 **(49718)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1236) Dis
0237 **(49719)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1234) Dis
0238 **(49720)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1228) Dis
0239 **(49721)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1232) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB For honors students only.
0101 **(49731)** Hodos, W.
TuTh 9:30am-10:45am (BPS 1232)
0201 **(49732)** Brauth, S.
MW 2:00pm-3:15pm (BPS 1124)

PSYC200 *(PermReq)* **Statistical Methods in Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107.
0110 **(49742)** STAFF
TuTh 8:00am-9:15am (BPS 1243)
F 8:00am-8:50am (BPS 1236) Dis
0111 **(49743)** STAFF
TuTh 8:00am-9:15am (BPS 1243)
F 9:00am-9:50am (BPS 1236) Dis
0112 **(49744)** STAFF
TuTh 8:00am-9:15am (BPS 1243)
F 10:00am-10:50am (BPS 1236) Dis
0113 **(49745)** STAFF
TuTh 8:00am-9:15am (BPS 1243)
F 12:00pm-12:50pm (BPS 1236) Dis
0114 **(49746)** STAFF
TuTh 8:00am-9:15am (BPS 1243)
F 2:00pm-2:50pm (BPS 1238) Dis
0115 **(49747)** STAFF
TuTh 8:00am-9:15am (BPS 1243)
F 3:00pm-3:50pm (BPS 1238) Dis
0220 **(49748)** STAFF
TuTh 12:30pm-1:45pm (BPS 1243)
F 8:00am-8:50am (BPS 1238) Dis
0221 **(49749)** STAFF
TuTh 12:30pm-1:45pm (BPS 1243)
F 10:00am-10:50am (BPS 2283) Dis
0222 **(49750)** STAFF
TuTh 12:30pm-1:45pm (BPS 1243)
F 11:00am-11:50am (BPS 1238) Dis
0223 **(49751)** STAFF
TuTh 12:30pm-1:45pm (BPS 1243)
F 12:00pm-12:50pm (BPS 1238) Dis
0224 **(49752)** STAFF
TuTh 12:30pm-1:45pm (BPS 1243)
F 1:00pm-1:50pm (BPS 1236) Dis
0225 **(49753)** STAFF
TuTh 12:30pm-1:45pm (BPS 1243)
F 2:00pm-2:50pm (BPS 1236) Dis
0301 **(49754)** STAFF
TuTh 3:30pm-4:45pm (BPS 1238)
0401 **(49755)** Norman, K.
MWF 1:00pm-1:50pm (BPS 1238)

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(49766)** Hill, D.
MW 9:00am-9:50am (BPS 1250)
W 1:00pm-1:50pm (BPS 1232) Dis
0102 **(49767)** Hill, D.
MW 9:00am-9:50am (BPS 1250)
W 2:00pm-2:50pm (BPS 1232) Dis
0103 **(49768)** Hill, D.
MW 9:00am-9:50am (BPS 1250)
W 3:00pm-3:50pm (BPS 1232) Dis
0104 **(49769)** Hill, D.
MW 9:00am-9:50am (BPS 1250)
Th 2:00pm-2:50pm (BPS 1234) Dis
0105 **(49770)** Hill, D.
MW 9:00am-9:50am (BPS 1250)
Th 3:00pm-3:50pm (BPS 1234) Dis
0201 **(49771)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
Th 12:00pm-12:50pm (BPS 1124) Dis
0202 **(49772)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
Th 1:00pm-1:50pm (BPS 1124) Dis
0203 **(49773)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 10:00am-10:50am (BPS 1124) Dis
0204 **(49774)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 11:00am-11:50am (BPS 1124) Dis
0205 **(49775)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1124) Dis
Priority registration will be given to PSYC majors and to students in other majors that specifically require/recommend these courses.

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to PSYC (major code 20010) students only.
0101 **(49785)** Hall, F.
MW 4:30pm-5:45pm (BPS 1250)

PSYC309B *(PermReq)* **Special Topics in Psychology: Community Interventions: Domestic Violence II; (3)** REG/P-F/AUD.
0101 **(49795)** O'Brien, K.
TuTh 12:30pm-1:45pm (BPS 1234)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 **(49805)** Steinman, R.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(49815)** Ligiero, D.
TuTh 9:30am-10:45am (BPS 1243)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(49825)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(49835)** Gelso, C.
TuTh 12:30pm-1:45pm (BPS 1250)
0201 **(49836)** STAFF
M 5:30pm-8:00pm (BPS 1243)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(49857)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 9:00am-9:50am (BPS 1234) Dis
0102 **(49858)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 10:00am-10:50am (BPS 1232) Dis
0103 **(49859)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 11:00am-11:50am (BPS 1236) Dis
0104 **(49860)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1234) Dis
0105 **(49861)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1234) Dis
0106 **(49862)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1124) Dis
0107 **(49863)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 3:00pm-3:50pm (BPS 1228) Dis
0108 **(49864)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 4:00pm-4:50pm (BPS 1228) Dis
0109 **(49865)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 8:00am-8:50am (BPS 1124) Dis
0110 **(49866)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 9:00am-9:50am (BPS 1238) Dis
0111 **(49867)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 10:00am-10:50am (BPS 1238) Dis
0112 **(49868)** STAFF
MW 3:00pm-3:50pm (BPS 1240)
F 11:00am-11:50am (BPS 2283) Dis

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(49879)** Gelfand, M.
Th 5:00pm-8:30pm (BPS 1250)

PSYC401 *(PermReq)* **Biological Bases of Behavior Laboratory; (4)** REG/P-F/AUD. *Prerequisites: BIOL 105; and PSYC 200; and PSYC 301 or equivalent; and permission of department. Restricted to PSYC majors who have completed 85 credits..*
0101 **(49899)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
M 1:00pm-5:00pm (BPS 4120) Lab
0102 **(49900)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
Tu 1:00pm-5:00pm (BPS 4120) Lab
0103 **(49901)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
W 1:00pm-5:00pm (BPS 4120) Lab
0104 **(49902)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
Th 1:00pm-5:00pm (BPS 4120) Lab

PSYC403 Animal Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(49912)** Dooling, R.
TuTh 11:00am-12:15pm (BPS 1238)

PSYC410 Experimental Psychology: Sensory Processes I; (4) REG/P-F/AUD. *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence. A student who has completed PSYC 310 must have permission of department in order to register for PSYC 410. Restricted to PSYC majors who have completed 85 credits and permission of instructor.* Restricted to PSYC majors (20010) who have completed 85 credits.
0101 **(49922)** Sternheim, C.
TuTh 8:00am-9:15am (BPS 1236)
F 10:00am-12:00pm (BPS 0124) Lab
0102 **(49923)** Sternheim, C.
TuTh 8:00am-9:15am (BPS 1236)
F 1:00pm-3:00pm (BPS 0124) Lab

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC majors (20010) who have completed 85 credits. Permission must be obtained in ZOP 1107. Not open to students who have completed PSYC 309 with Prof. Stangor.
0101 **(49933)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 **(49934)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 **(49935)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 **(49936)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 10:00am-12:00pm (BPS 0147) Lab
0105 **(49937)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 12:00pm-2:00pm (BPS 0147) Lab
0106 **(49938)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 2:00pm-4:00pm (BPS 0147) Lab

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to PSYC majors (20010). Other majors are put on a hold list.
0101 **(49948)** Crook, R.
TuTh 2:00pm-3:15pm (BPS 1238)
0201 **(49949)** STAFF
MWF 9:00am-9:50am (BPS 2283)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; {and PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436}.. For PSYC majors only.* Restricted to PSYC majors (20010). Other majors are put on a hold list.
0101 **(49959)** Hill, C.
TuTh 2:00pm-4:00pm (BPS 1228)
0102 **(49960)** Kolchakian, M.
TuTh 2:00pm-4:00pm (BPS 1124)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.* Restricted to PSYC (20010) majors. Other majors are put on a hold list.
0101 **(49970)** Coursey, R.
MWF 11:00am-11:50am (BPS 1232)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to PSYC (20010) majors. Other majors are put on a hold list.
0101 **(49980)** STAFF
Tu 5:30pm-8:00pm (BPS 1236)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, mathand science supporting course sequence. Restricted to PSYC majors who have completed 85 credits..* Restricted to PSYC (20010) majors who have completed 85 credits.
0101 **(49990)** Dougherty, M.
Tu 3:00pm-5:30pm (BPS 1236)
W 9:00am-11:00am (BPS 0124) Lab
0102 **(49991)** Dougherty, M.
Tu 3:00pm-5:30pm (BPS 1236)
W 12:00pm-2:00pm (BPS 0124) Lab
0103 **(49992)** Dougherty, M.
Tu 3:00pm-5:30pm (BPS 1236)
W 2:00pm-4:00pm (BPS 0124) Lab
0201 **(49993)** STAFF
W 3:00pm-5:30pm (BPS 1236)
Th 9:00am-11:00am (BPS 0124) Lab
0202 **(49994)** STAFF
W 3:00pm-5:30pm (BPS 1236)
Th 11:00am-1:00pm (BPS 0124) Lab

PSYC443 Thinking and Problem Solving; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and {PSYC 341 or PSYC 440} or permission of department.*
0101 **(50004)** Norman, K.
TuTh 11:00am-12:15pm (BPS 1243)

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits.. For PSYC majors only.* Prerequisites: PSYC 100, PSYC 200, and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only. Restricted to PSYC majors (20010) who have completed 85 credits.
0101 **(50014)** Hanges, P.
TuTh 4:00pm-6:00pm (BPS 2283)

PSYC455 Life-Span Cognitive Development; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and {PSYC 355 or PSYC 341 or PSYC 440}.*
0101 **(50024)** Jacobson, J.
TuTh 5:00pm-6:15pm (BPS 1238)

PSYC458 Applied Developmental Psychology; (3) REG/P-F/AUD. Restricted to PSYC (major code 20010) students only. Other majors

are put on a hold list. Prerequisite: PSYC 200 and {PSYC 355, or PSYC 356, or PSYC357}. Repeatable to 6 credits if content diffes. An examination of a topic in developmental psychology which has been examined in the laboratory and is cnetral to developmental theories. Extension of the analyses in practical and social issues in the daily like of the developing individual. Topics will vary from semester to semester.
0101 **(50034)** Halle, T.
MW 5:00pm-6:15pm (BPS 1238)

PSYC460 Psychological Foundations of Personnel Selection and Training; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 **(50044)** Ployhart, R.
TuTh 11:00am-12:15pm (BPS 2283)

PSYC464 Psychology of Leaders in Work Organizations; (3) REG/P-F/AUD. *Prerequisite: PSYC 361 or equivalent.*
0101 **(50054)** Schneider, B.
TuTh 2:00pm-3:15pm (BPS 1232)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (3)** REG/P-F/AUD.
0101 **(50064)** Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to PSYC majors (20010) only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H *(PermReq)* **Advanced Psychology II (Honors); (3)** REG/P-F/AUD.
0101 **(50232)** Nelson, T.
W 10:00am-12:30pm (BPS 1128)

PSYC499H *(PermReq)* **Honors Thesis Research: Individual instruction course: contact department or director of the honors program to obtain section number.; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1147. Restricted to PSYC majors (20010) only. Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC602 Quantitative Methods II; (3) REG/AUD. *Prerequisite: PSYC 601.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(50284)** Ployhart, R.
TuTh 9:30am-10:45am (BPS 1238)
Th 4:00pm-6:30pm (BPS 1236) Dis

PSYC604 Fundamentals of Social Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 604 or PSYC 640. Formerly PSYC 640.*
0101 **(50294)** Sigall, H.
Tu 3:00pm-5:30pm (BPS 3132)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(50304)** Murnane, K.
Tu 1:00pm-3:30pm (BPS 1103)

PSYC610 Historical Viewpoints and Current Theories in Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 610 or PSYC 688. Formerly PSYC 688.*
0101 **(50314)** Horton, D.
F 10:00am-12:30pm (BPS 1103)

PSYC619 Research Team in Clinical Psychology; (1-3) REG/AUD.
0101 **(50324)** Coursey, R.
M 10:00am-12:30pm (BPS 2114)
0201 **(50325)** Turner, S.
M 10:00am-12:30pm (BPS 2114)

PSYC622 Research Methods in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 622 or PSYC 718. Formerly PSYC 718.*
0101 **(50335)** Smith, B.
Tu 4:00pm-6:30pm (BPS 1103)

PSYC624 Adult Psychopathology; (2-3) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 624 or PSYC 719. Formerly PSYC 719.*
0101 **(50345)** Blanchard, J.
W 9:30am-12:00pm (BPS 2114)

PSYC680 Basic Didactic-Practicum in Counseling Psychology; (3) S-F. *One and a half hour of lecture, one and a half hour of laboratory, and three hours of discussion/recitation per week. Prerequisite: PSYC 700. Credit will be granted for only one of the following: PSYC 680 or PSYC 727. Formerly PSYC 727.*
0101 **(50355)** Zamostny, K.
Tu 1:00pm-4:00pm (BPS 2145)

PSYC690 Research in Counseling Psychology I; (3) REG. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 690 or PSYC 718. Formerly PSYC 718.*
0101 **(50365)** Gelso, C.
F 9:00am-12:00pm (BPS 1112)

PSYC691 Research in Counseling Psychology II; (3) REG. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 691 or PSYC 718. Formerly PSYC 718.*
0101 **(50375)** Hill, C.
W 1:00pm-4:00pm (BPS 1103)

PSYC693 Assessment in Counseling Psychology II; (3) REG. *Prerequisite: PSYC 692. Credit will be granted for only one of the following: PSYC 693 or PSYC 722. Formerly PSYC 722.*
0101 **(50385)** Gormally, J.
Tu 9:00am-12:00pm (BPS 1103)

PSYC702 Multivariate Analysis II; (3) REG/AUD. *Prerequisite: PSYC 701 or permission of instructor.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(50395)** O'Grady, K.
Tu 12:00pm-3:00pm (BPS 1112)

PSYC737 Research Methods in Industrial/Organizational Psychology; (3) REG/AUD. *Prerequisite: PSYC 603 or permission of instructor.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(50405)** Hanges, P.
M 9:30am-12:00pm (BPS 1103)

PSYC742 Group Processes; (3) REG/AUD.
0101 **(50415)** Stangor, C.
Th 9:30am-12:00pm (BPS 3132)

PSYC748 Seminar in Social Psychology; (3) REG/AUD.
0101 **(50425)** Kruglanski, A.
W 3:30pm-6:00pm (BPS 3132)

PSYC749 Current Research in Social Psychology; (1) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 **(50435)** Sigall, H.
M 4:00pm-6:30pm (BPS 3132)

PSYC758 Seminar in the Neural Bases of Sensory Processes; (3) REG/AUD.
0101 **(50445)** Brauth, S.
W 10:00am-12:30pm (BPS 1103)

PSYC778 Seminar in Learning and Memory; (3) REG/AUD.
0101 **(50455)** Dougherty, M.
Time and room to be arranged

PSYC789 *(PermReq)* **Special Research Problems; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-psychology graduate students, written permission of the instructor is required.

PSYC789A Special Research Problems: Child Interventions; (1-4) REG/AUD.
0101 **(50520)** Beidel, D.
Th 1:30pm-4:00pm (BPS 1112)

PSYC789B Special Research Problems: Seminar on Schizophrenia; (1-4) REG/AUD.
0101 **(50530)** Blanchard, J.
Time and room to be arranged

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC889 Research Methods in Psychology; (1) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 **(50597)** Gelfand, M.
M 4:00pm-5:30pm (BPS 1103)
0201 **(50598)** Horton, D.
W 1:30pm-3:00pm (BPS 1128)
0301 **(50599)** Cassidy, J.
W 12:00pm-1:30pm (Arranged)
0401 **(50600)** Turner, S.
Time and room to be arranged

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0301 **(50715)** Ramey, D.
M 7:00pm-9:30pm (VMH 1206)
Time and room to be arranged Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50725)** Balint, P.
Th 7:00pm-9:30pm (VMH 1206)
Time and room to be arranged Dis
0201 **(50726)** Balint, P.
W 7:00pm-9:30pm (VMH 1206)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50737)** Schick, A.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF650 Normative Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0301 **(50748)** Fullinwider, R.
W 1:30pm-4:00pm (VMH 1107)

PUAF660 Policy Workshop; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50758)** Sprinkle, R.
Tu 9:30am-12:00pm (VMH 1206)
0201 **(50759)** Besharov, D.
Tu 9:15am-11:45am (VMH 1107)
0301 **(50760)** Crocker, D.
Tu 9:15am-11:45am (VMH 1109)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 **(50770)** Stearns, R.
Tu 4:15pm-6:45pm (VMH 1206)
Time and room to be arranged Dis

PUAF691 Conflict, Cooperation and Strategy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50780)** Schelling, T.
W 1:30pm-4:00pm (VMH 1109)

PUAF698C Selected Topics in Public Affairs: Managing Differences: Resolving Conflicts & Negotiating Agreements; (1-3) REG/AUD.
0101 **(50810)** Field, C.
M 4:15pm-6:45pm (VMH 1107)

PUAF698D Selected Topics in Public Affairs: Leadership of Non-Profit Organizations; (1-3) REG/AUD.
0101 **(50820)** Brown, J.
Tu 1:30pm-4:00pm (VMH 1109)

PUAF698G Selected Topics in Public Affairs: African Americans in Public Policy; (3) REG/AUD.
0101 **(50840)** Walters, R.
M 4:15pm-6:45pm (VMH 1109)

PUAF698I Selected Topics in Public Affairs: The Policy and Politics of Education Reform; (1-3) REG/AUD.
0101 **(50850)** Galston, W.
M 1:30pm-4:00pm (VMH 1107)

PUAF698K Selected Topics in Public Affairs: Information Technology Policy; (3) REG/AUD.
0101 **(50870)** Levine, P.
W 9:15am-11:45am (VMH 1107)

PUAF698L Selected Topics in Public Affairs: Civil Society and International Environmental Treaties; (3) REG/AUD.
0101 **(50880)** Biagini, B.
Th 1:30pm-4:00pm (VMH 1109)

PUAF698W Selected Topics in Public Affairs: Problems of Global Security; (1-3) REG/AUD.
0101 **(50900)** Steinbruner, J.
Th 1:30pm-4:00pm (VMH 1107)

PUAF698Y Selected Topics in Public Affairs: International Development Economics; (3) REG/AUD.
0101 **(50910)** Mokhtari, M.
M 4:15pm-6:45pm (VMH 1206)
Time and room to be arranged Dis

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department.*
0101 **(50930)** Schwab, S.
M 7:00pm-9:30pm (VMH 1109)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *Prerequisites: JOUR 462 and JOUR 728. For JOUR majors only.*
0101 **(50940)** Falk, D.
M 1:00pm-4:00pm (VMH 1109)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 **(50951)** Brown, J.
M 9:15am-11:45am (VMH 1107)
0301 **(50952)** Johnson, M.
Tu 7:00pm-9:30pm (VMH 1107)

PUAF715 Government and Non-Profit Accounting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50962)** Fettus, S.
Tu 4:15pm-6:45pm (Arranged)

PUAF717 Federal Budgeting: Policy and Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50973)** Schick, A.
M 7:00pm-9:30pm (VMH 1107)

PUAF733 Family Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(50983)** Besharov, D.
W 7:00pm-9:30pm (VMH 1107)

PUAF734 Foundations of Social Policy; (3) REG/AUD.
0101 **(50993)** Monroe, S.
Tu 7:00pm-9:30pm (VMH 1109)

PUAF740 Public Policy and the Environment; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(51003)** Dubrowski, F.
W 4:15pm-6:45pm (VMH 1107)
0201 **(51004)** Dubrowski, F.
Th 9:15am-11:45am (VMH 1107)

PUAF742 Environmental Ethics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(51014)** Sagoff, M.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF744 Environment and Development; (3) REG/AUD.
0101 **(51024)** Daly, H.
Th 4:15pm-6:45pm (VMH 1206)
0201 **(51025)** Daly, H.
W 7:00pm-9:30pm (VMH 1109)

PUAF770 Seminar in Housing and Community Development Strategies; (3) REG/AUD.
0101 **(51036)** Rogers, J.
W 4:15pm-6:45pm (VMH 1206)

PUAF780 The American Foreign Policy-Making Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(51076)** Schake, K.
Th 4:15pm-6:45pm (VMH 1107)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(51086)** Rogers, J.
Time and room to be arranged
Time and room to be arranged Lab
0301 **(51087)** Fetter, S.
Time and room to be arranged
Time and room to be arranged Lab
0401 **(51088)** Reinhart, C.
Time and room to be arranged
Time and room to be arranged Lab

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798R Readings in Public Policy: Research Methods and Public Policy; (3) REG/AUD. Prerequisite: PhD candidacy or permission of department.
0101 **(51123)** Sprinkle, R.
W 4:15pm-6:45pm (VMH 1109)

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS102 Elementary Russian II; (5) REG/P-F/AUD. *Prerequisite: RUSS 101. Not open to native speakers of Russian.*
0101 **(51207)** Hardman, I.
MWF 11:00am-11:50am (JMZ 3118)
TuTh 11:00am-12:15pm (JMZ 1104)
0201 **(51208)** Hardman, I.
MWF 1:00pm-1:50pm (JMZ 2206)
TuTh 12:30pm-1:45pm (JMZ 3120)

RUSS202 Intermediate Russian II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 201. Not open to native speakers of Russian.*
0101 **(51218)** Papazian, E.
MWF 11:00am-11:50am (ARM 0108)
TuTh 11:00am-11:50am (JMZ 2122)
0201 **(51219)** STAFF
MWF 1:00pm-1:50pm (JMZ 1109)
TuTh 1:00pm-1:50pm (JMZ 1120)

RUSS211 Applied Russian Phonetics; (3) REG/P-F/AUD. *Prerequisite: RUSS 102. Not open to native speakers of Russian.*
0101 **(51229)** Gor, K.
TuTh 2:00pm-3:15pm (JMZ 1109)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/AUD. CORE: HL
0101 **(51239)** Papazian, E.
TuTh 11:00am-12:15pm (JMZ 0122)

RUSS282 Contemporary Russian Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 **(51249)** Martin, C.
TuTh 11:00am-12:15pm (JMZ 0125)

RUSS302 Advanced Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 301.*
0101 **(51259)** Zaitsev, A.
MWF 11:00am-11:50am (PLS 1162)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 **(51269)** STAFF
MWF 12:00pm-12:50pm (JMZ 1109)

RUSS322 Survey of Russian Literature II; (3) REG/P-F/AUD. *Prerequisite: RUSS 321 or equivalent.*
0101 **(51279)** Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 3118)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

RUSS388 *(PermReq)* **Language House Spring Colloquium; (1)** REG/P-F/AUD.
0101 **(51295)** Prudovskaya, S.
Time and room to be arranged

RUSS402 Practicum in Written Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 401 or equivalent.*
0101 **(51305)** STAFF
TuTh 11:00am-12:15pm (JMZ 2102)

RUSS409 Selected Topics in Russian Language Study: Russian Television and Journalism; (3) REG/P-F/AUD.
0101 **(51315)** Prudovskaya, S.
Tu 4:00pm-6:30pm (JMZ 1123)

RUSS412 Linguistic Analysis of Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 411.*
0101 **(51325)** Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1109)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS618 *(PermReq)* **Special Topics in Linguistic Analysis of Russian; (3)** REG/AUD.
0101 **(51350)** STAFF
M 2:00pm-4:30pm (JMZ 2120)

RUSS679 Special Topics in Slavic Linguistics: Special Topics in Slavic Linguistics; (3) REG/AUD.
0101 **(51360)** Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS798K Independent Study: Russian Television and Journalism; (1-3) REG/AUD.
0101 **(51376)** Prudovskaya, S.
Tu 4:00pm-6:30pm (JMZ 1123)

RUSS798S Independent Study: Second Language Acquisition; (3) REG/AUD.
0101 **(51386)** Gor, K.
Th 4:30pm-7:00pm (JMZ 0202)

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic
(Arts and Humanities)

SLAV479 Selected Topics in Slavic Linguistics; (3) REG/P-F/AUD.
0101 **(51451)** Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
Serves as a prerequisite for other SOCY courses.
0101 **(51516)** STAFF
TuTh 9:30am-10:45am (ASY 3207)
0201 **(51517)** STAFF
MWF 12:00pm-12:50pm (ASY 3207)
0301 **(51518)** Hunt, L.
TuTh 12:30pm-1:45pm (ASY 3203)
0401 **(51519)** Moore, L.
MWF 2:00pm-2:50pm (ASY 2309)
0501 **(51520)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 8:00am-8:50am (ASY 3221) Dis
0502 **(51521)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 9:00am-9:50am (ASY 3207) Dis
0503 **(51522)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 10:00am-10:50am (COL 3112) Dis
0504 **(51523)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 11:00am-11:50am (ASY 3221) Dis
0505 **(51524)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 12:00pm-12:50pm (ASY 3221) Dis
0506 **(51525)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 1:00pm-1:50pm (ASY 3221) Dis
0507 **(51526)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 2:00pm-2:50pm (ASY 3221) Dis
0508 **(51527)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 11:00am-11:50am (COL 3112) Dis
0509 **(51528)** Moore, L.
MW 11:00am-11:50am (JMZ 0220)
F 1:00pm-1:50pm (ARC 1125) Dis
0601 **(51529)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 8:00am-8:50am (ASY 3217) Dis
0602 **(51530)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0603 **(51531)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 10:00am-10:50am (ASY 3217) Dis
0604 **(51532)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 11:00am-11:50am (ASY 3217) Dis
0605 **(51533)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 12:00pm-12:50pm (ASY 3217) Dis
0606 **(51534)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 1:00pm-1:50pm (ASY 3217) Dis
0607 **(51535)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 2:00pm-2:50pm (TWS 2228) Dis
0608 **(51536)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 12:00pm-12:50pm (ASY 3211) Dis
0609 **(51537)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
W 1:00pm-1:50pm (ARC 1125) Dis
0701 **(51538)** STAFF
MWF 10:00am-10:50am (ASY 2309)

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0101 **(51548)** Kestnbaum, M.
TuTh 11:00am-12:15pm (ASY 3217)

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB Serves as prerequisite for other SOCY courses.
0101 **(51558)** STAFF
MWF 2:00pm-2:50pm (ASY 3203)
0201 **(51559)** Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3207)
0301 **(51560)** STAFF
MWF 11:00am-11:50am (ASY 1213)
0401 **(51561)** STAFF
MWF 10:00am-10:50am (ASY 3207)
0501 **(51562)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 9:00am-9:50am (ARC 1123) Dis
0502 **(51563)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 10:00am-10:50am (TWS 0138) Dis
0503 **(51564)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 11:00am-11:50am (ARC 1125) Dis
0504 **(51565)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 12:00pm-12:50pm (COL 3114) Dis
0505 **(51566)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3217) Dis
0506 **(51567)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0507 **(51568)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 11:00am-11:50am (COL 3111) Dis
0508 **(51569)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0509 **(51570)** Hunt, J.
TuTh 2:00pm-3:15pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3217) Dis

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 **(51580)** DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
M 8:00am-9:50am (COL 3111) Dis
0102 **(51581)** DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
M 10:00am-11:50am (COL 3111) Dis
0103 **(51582)** DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
M 12:00pm-1:50pm (ASY 3217) Dis
0104 **(51583)** DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
M 2:00pm-3:50pm (COL 3109) Dis
0105 **(51584)** DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
Tu 8:00am-9:50am (TWS 0138) Dis

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.*
0101 **(51594)** Altman, B.
TuTh 3:30pm-4:45pm (ASY 1213)
Th 11:00am-12:50pm (TWS 0138) Lab
0102 **(51595)** Altman, B.
TuTh 3:30pm-4:45pm (ASY 1213)
Th 1:00pm-2:50pm (TWS 0135) Lab
0103 **(51596)** Altman, B.
TuTh 3:30pm-4:45pm (ASY 1213)
F 8:00am-9:50am (ASY 3217) Lab
0104 **(51597)** Altman, B.
TuTh 3:30pm-4:45pm (ASY 1213)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for all SOCY majors.
0101 **(51607)** Korzeniewicz, R.
MWF 10:00am-10:50am (ASY 3203)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 **(51617)** Baxter, S.
MWF 11:00am-11:50am (ASY 3203)
0201 **(51618)** STAFF
MWF 1:00pm-1:50pm (ASY 1213)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 **(51628)** Hamilton, V.
TuTh 9:30am-10:45am (ASY 3203)
0201 **(51629)** STAFF
TuTh 12:30pm-1:45pm (ASY 1213)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 **(51639)** STAFF
MWF 10:00am-10:50am (ASY 1213)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 **(51649)** Finsterbusch, K.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 **(51660)** Moore, L.
TuTh 12:30pm-1:45pm (ASY 3207)
0201 **(51661)** Hunt, J.
TuTh 9:30am-10:45am (ASY 1213)
0301 **(51662)** STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 **(51663)** Moore, L.
TuTh 3:30pm-4:45pm (ASY 3207)

SOCY380 *(PermReq)* **Honors Independent Reading in Sociology; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 **(51673)** Meeker, B.
Time and room to be arranged

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY402 Intermediate Procedures For Data Collection; (3) REG/P-F/AUD. *Prerequisite: SOCY 202 or equivalent or permission of department.*
0101 **(51741)** Robinson, J.
M 3:00pm-5:40pm (ASY 3203)

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51751)** DeRose, L.
TuTh 2:00pm-3:15pm (ASY 1213)

SOCY411 Demographic Techniques; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.*
0101 **(51761)** Kahn, J.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY427 Deviant Behavior; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51781)** Brown, R.
MWF 1:00pm-1:50pm (ASY 3207)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51791)** Hunt, L.
TuTh 9:30am-10:45am (ASY 2309)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51801)** Finsterbusch, K.
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY432 Social Movements; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51811)** Vanneman, R.
TuTh 11:00am-12:15pm (ASY 3221)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 **(51821)** Pease, J.
TuTh 9:30am-10:45am (ASY 3221)
0201 **(51822)** Landry, L.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY442 The Family and Social Class; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51832)** Landry, L.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51842)** Lengermann, J.
MW 2:00pm-3:15pm (ASY 3207)

SOCY464 Military Sociology; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(51852)** STAFF
MWF 1:00pm-1:50pm (ASY 3203)

SOCY498D Selected Topics in Sociology: Computer Skills in Sociology; (1-3) REG/P-F/AUD.
0101 **(51862)** Neustadtl, A.
TuTh 12:30pm-1:45pm (ASY 3221)

SOCY498E Selected Topics in Sociology: The Sociology of Homelessness; (3) REG/P-F/AUD.
0101 **(51872)** Vanneman, R.
MWF 11:00am-11:50am (ASY 3207)

SOCY602 Statistics For Sociological Research II; (3) REG/AUD. *Prerequisite: SOCY 601 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 602 or SURV 602.*
0101 **(51953)** Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY621 Contemporary Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 and/or SOCY 620 permission of instructor.*
0101 **(51963)** Brown, R.
W 3:30pm-6:10pm (ASY 2115)

SOCY632 Personality and Social Structure; (3) REG/AUD.
0101 **(51973)** Hamilton, V.
M 6:30pm-9:10pm (ASY 2115)

SOCY635 Social Aspects of Fertility; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(51983)** Kahn, J.
Th 3:30pm-6:10pm (ASY 4111)

SOCY644 Gender, Work, and Family; (3) REG/AUD.
0101 **(51993)** Presser, H.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY645 Sociology of the Self Concept; (3) REG/AUD.
0101 **(52003)** Milkie, M.
Th 3:30pm-6:10pm (ASY 2115)

SOCY647 Interpersonal Behavior and Small Groups; (3) REG/AUD.
0101 **(52013)** Meeker, B.
M 3:30pm-6:10pm (SKN 1112)

SOCY652 Women In The Military; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(52023)** Segal, M.
Tu 12:30pm-3:10pm (ASY 4111)

SOCY664 Armed Forces and Society; (3) REG/AUD.
0101 **(52033)** Segal, D.
M 3:30pm-6:10pm (ASY 2115)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699D Special Social Problems: Sociology of Capitalism and Democracy; (3) REG/AUD.
0101 **(52071)** Korzeniewicz, R.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699E Special Social Problems: Reistance, Revolution, and Nationalism; (3) REG/AUD.
0101 **(52081)** Kestnbaum, M.
Th 6:30pm-9:10pm (ASY 4111)

SOCY699T Special Social Problems: Teaching Sociology; (1) REG.
0101 **(52091)** Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY701 Issues in the Integration of Theory and Method; (3) REG/AUD. *Prerequisite: Advanced status in the sociology Ph.D. program, or permission of instructor.*
0101 **(52101)** Falk, W.
W 3:30pm-6:10pm (ASY 4111)

SOCY702 Research Design and Measurement; (3) REG/AUD. *Prerequisite: SOCY 602 or equivalent or permission of instructor.*
0101 **(52111)** Robinson, J.
Tu 3:30pm-6:10pm (ASY 4111)

SOCY709 Advanced Special Topics in Data Analysis; (3) REG/AUD.
0101 **(52121)** Martin, S.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 **(52161)** Milkie, M.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 **(52171)** Brown, R.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 **(52181)** Finsterbusch, K.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 **(52191)** Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 **(52201)** Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 **(52211)** Segal, D.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 **(52221)** Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202.
0101 **(52311)** STAFF
MWF 8:00am-8:50am (JMZ 2207)
Tu 8:00am-8:50am (JMZ 2207)
0301 **(52313)** STAFF
MWF 10:00am-10:50am (ARM 0121)
Tu 10:00am-10:50am (JMZ 0208)
0401 **(52314)** STAFF
MWF 11:00am-11:50am (JMZ 2207)
Tu 11:00am-11:50am (JMZ 0208)
0601 **(52316)** STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
Tu 1:00pm-1:50pm (JMZ 0208)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0201 **(52327)** STAFF
MWF 10:00am-10:50am (COL 3109)
Th 10:00am-10:50am (JMZ 0208)
0301 **(52328)** STAFF
MWThF 11:00am-11:50am (JMZ 0208)
0501 **(52330)** STAFF
MWThF 1:00pm-1:50pm (JMZ 0208)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0201 **(52341)** STAFF
MWF 10:00am-10:50am (JMZ 2207)
Tu 10:00am-10:50am (JMZ 2207)
0301 **(52342)** STAFF
MWF 11:00am-11:50am (HJP 1229)
Tu 11:00am-11:50am (JMZ 2207)
0501 **(52344)** STAFF
MWF 1:00pm-1:50pm (JMZ 0125)
Tu 1:00pm-1:50pm (JMZ 2207)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 **(52354)** STAFF
MWThF 8:00am-8:50am (JMZ 2206)
0301 **(52356)** STAFF
MWF 10:00am-10:50am (JMZ 1226)
Th 10:00am-10:50am (JMZ 0118)
0401 **(52357)** STAFF
MWF 11:00am-11:50am (JMZ 3205)
Th 11:00am-11:50am (JMZ 1224)
0501 **(52358)** STAFF
MWF 11:00am-11:50am (TWS 2228)
Th 11:00am-11:50am (JMZ 2117)
0801 **(52361)** STAFF
MWThF 1:00pm-1:50pm (JMZ 2207)
0901 **(52362)** STAFF
MWThF 2:00pm-2:50pm (JMZ 0202)
1001 **(52363)** STAFF
MWThF 3:00pm-3:50pm (JMZ 0208)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 **(52373)** STAFF
MWF 10:00am-10:50am (HBK 0109)
0201 **(52374)** STAFF
MWF 11:00am-11:50am (PLS 1113)
0301 **(52375)** STAFF
MWF 12:00pm-12:50pm (JMZ 0202)
0401 **(52376)** STAFF
MWF 1:00pm-1:50pm (JMZ 0202)
0501 **(52377)** STAFF
MWF 2:00pm-2:50pm (JMZ 1226)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.*
0101 **(52387)** Little, K.
MWF 10:00am-10:50am (JMZ 1224)
0201 **(52388)** Little, K.
MWF 11:00am-11:50am (JMZ 1224)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 **(52398)** STAFF
MWF 9:00am-9:50am (JMZ 1117)
0201 **(52399)** STAFF

MWF 10:00am-10:50am (JMZ 3205)
0301 **(52400)** STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
0401 **(52401)** STAFF
MWF 2:00pm-2:50pm (JMZ 1117)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.*
0101 **(52411)** Bouvier, V.
TuTh 9:30am-10:45am (JMZ 2123)
0201 **(52412)** Bouvier, V.
TuTh 11:00am-12:15pm (JMZ 1117)

SPAN224 Violence and Resistance in the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(52422)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
F 1:00pm-1:50pm (JMZ 0105) Dis
0201 **(52423)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
F 12:00pm-12:50pm (JMZ 1120) Dis

SPAN224H Violence and Resistance in the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(52433)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
F 1:00pm-1:50pm (JMZ 0105) Dis

SPAN235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as PORT 235 and LASC 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235 or LASC 235.*
0101 **(52443)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (JMZ 0105) Dis
0201 **(52444)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 12:00pm-12:50pm (JMZ 3205) Dis

SPAN235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235 and LASC 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235 or LASC 235.*
0101 **(52454)** STAFF
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (JMZ 0105) Dis

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 **(52464)** STAFF
MWF 11:00am-11:50am (COL 3109)
0201 **(52465)** STAFF
MWF 12:00pm-12:50pm (JMZ 2207)
0301 **(52466)** STAFF
MWF 1:00pm-1:50pm (JMZ 1104)
0401 **(52467)** STAFF
MWF 2:00pm-2:50pm (JMZ 1215)
0501 **(52468)** STAFF
TuTh 7:30pm-8:45pm (JMZ 1215)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 **(52478)** STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
0201 **(52479)** STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

SPAN306 Spanish II for Native Speakers; (3) REG/P-F/AUD. *Prerequisites: native or near-native knowledge of oral Spanish and little or no formal education in Spanish and SPAN 206 or permission of department.*
0101 **(52489)** Canabal-Torres, E.
MWF 9:00am-9:50am (JMZ 3205)
0201 **(52490)** Canabal-Torres, E.
MWF 10:00am-10:50am (JMZ 0208)

SPAN307 Communication Skills for Fluent Speakers of Spanish; (3) REG/P-F/AUD.
0101 **(52500)** Canabal-Torres, E.
MWF 1:00pm-1:50pm (HBK 0105)

SPAN310 Spanish Phonetics; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or permission of department.*
0101 **(52510)** Lacorte, M.
MWF 1:00pm-1:50pm (JMZ 0120)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 **(52520)** STAFF
MWF 11:00am-11:50am (JMZ 0103)
0201 **(52521)** STAFF
MWF 12:00pm-12:50pm (JMZ 1215)
0301 **(52522)** STAFF
MWF 1:00pm-1:50pm (JMZ 1123)
0401 **(52523)** STAFF
MW 7:30pm-8:45pm (JMZ 3203)

SPAN312 Advanced Conversation II; (3) REG/P-F/AUD. *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 **(52533)** STAFF
MWF 10:00am-10:50am (JMZ 0125)
0201 **(52534)** STAFF
MWF 2:00pm-2:50pm (JMZ 3203)

SPAN317 Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 316 or permission of department.*
0101 **(52555)** STAFF
TuTh 9:30am-10:45am (JMZ 1124)
0201 **(52556)** STAFF
TuTh 11:00am-12:15pm (JMZ 1124)
0301 **(52557)** STAFF
TuTh 2:00pm-3:15pm (JMZ 1124)

SPAN318 Translation of Technical Texts; (3) REG/P-F/AUD.
0101 **(52567)** Lacorte, M.
MWF 10:00am-10:50am (ARM 0120)

SPAN322 Survey of Spanish Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(52577)** STAFF
MWF 12:00pm-12:50pm (JMZ 3120)

SPAN324 Survey of Latin-American Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(52587)** Canabal-Torres, E.
MWF 11:00am-11:50am (JMZ 0125)
0201 **(52588)** Merediz, E.
MWF 2:00pm-2:50pm (JMZ 0125)

SPAN326 Spanish Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(52598)** Sanchez De Pinillos, H.
MWF 3:00pm-3:50pm (JMZ Q103)

SPAN347 Latin American Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(52608)** STAFF
MWF 12:00pm-12:50pm (JMZ 1122)
0201 **(52609)** Bouvier, V.
TuTh 2:00pm-3:15pm (JMZ 1224)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(52620)** Roman, C.
Time and room to be arranged

SPAN388 *(PermReq)* **Language House Spring Colloquium; (1)** REG/P-F/AUD.
0101 **(52630)** Little, K.
M 5:00pm-5:50pm (JMZ 2120)

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN403 Research and Information Sources in Latin American Studies; (1) REG. *Corequisite: SPAN 458;. Recommended: SPAN 234 and SPAN 235. 86 semester hours. Senior standing. Also offered as LASC 403.*
0101 **(52651)** Griner, L.
Meets 02/20/01-04/10/01
Tu 3:30pm-6:00pm (MCK 4137)

SPAN408A Great Themes of the Hispanic Literatures: Rewriting Myths and Fairytales in Latin American Narrative; (3) REG/P-F/AUD.
0101 **(52662)** Cypess, S.
MWF 1:00pm-1:50pm (JMZ 1122)

SPAN408B Great Themes of the Hispanic Literatures: Dario, Jimenez y Paz: Poesia y Prosa; (3) REG/P-F/AUD.
0101 **(52672)** Nemes, G.
TuTh 11:00am-12:15pm (JMZ 0120)

SPAN408C Great Themes of the Hispanic Literatures: Masterpieces of Spain's Golden Age; (3) REG/P-F/AUD.
0101 **(52682)** Sanchez De Pinillos, H.
MWF 2:00pm-2:50pm (JMZ 0118)

SPAN408D Great Themes of the Hispanic Literatures: El Laberinto De Las Ideas; (3) REG/P-F/AUD.
0101 **(52692)** Aguilar-Mora, J.
TuTh 12:30pm-1:45pm (JMZ 1117)

SPAN415 Commercial Spanish II; (3) REG/P-F/AUD. *Prerequisite: SPAN 315 or permission of department. Sophomore standing.*
0101 **(52702)** Barilla, A.
TuTh 9:30am-10:45am (JMZ 1104)
0201 **(52703)** Barilla, A.
TuTh 12:30pm-1:45pm (JMZ 0125)
0301 **(52704)** Barilla, A.
TuTh 2:00pm-3:15pm (JMZ 0125)

SPAN422 Cross-Cultural Communication; (3) REG/P-F/AUD. *Prerequisite: (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department. Junior standing.*
0101 **(52715)** Lavine, R.
TuTh 11:00am-12:15pm (CSS 1410)

SPAN426 Hispanic Linguistics II; (3) REG/P-F/AUD.
0101 **(52725)** Krastel, M.
MWF 11:00am-11:50am (PLS 1146)

SPAN448B Special Topics in Latin American Civilization: Quecha Language and Culture; (3) REG/P-F/AUD.
0101 **(52735)** Arellano, C.
W 7:00pm-9:30pm (JMZ 0202)

SPAN458 Senior Capstone Course in Latin American Studies: Changing Signs: Women in Latin America; (3) REG.
0101 **(52786)** Cypess, S.
W 3:00pm-5:30pm (JMZ 3120)

SPAN479 Honors Thesis; (3-6) REG/P-F/AUD.
0101 **(52816)** STAFF
Time and room to be arranged

SPAN492H Honors Reading Course; (3) REG/P-F/AUD. For general honors students only.
0101 **(52846)** Cypess, S.
MWF 1:00pm-1:50pm (JMZ 1120)

SPAN606 Teaching Spanish II; (1) REG/AUD. *Prerequisite: permission of department. For Spanish teaching assistants only.*
0101 **(52856)** Lavine, R.
M 2:00pm-4:00pm (JMZ 1211)

SPAN698 Masterpieces of Hispanic Literatures: La Identidad Brasilena; (3) REG.
0101 **(52866)** Igel, R.
Tu 3:30pm-6:00pm (JMZ 1103)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN750 Workshop in Essay Writing; (3) REG/AUD.
0101 **(52886)** Pacheco, J.
F 4:30pm-7:00pm (JMZ 0208)

SPAN798 Open Seminar: Como Leer Poesia; (3) REG/AUD.
0101 **(52896)** Pacheco, J.
TuTh 4:30pm-7:00pm (JMZ 1109)

SPAN798A Open Seminar: Literartura siglo XIX; (3) REG/AUD.
0101 **(52906)** Aguilar-Mora, J.
Tu 6:30pm-9:00pm (JMZ 2206)

SPAN798B Open Seminar: Cortazar; (3) REG/AUD.
0101 **(52916)** Sosnowski, S.
M 4:30pm-7:00pm (JMZ 2206)

SPAN798C Open Seminar: Gramatica Politica; (3) REG/AUD.
0101 **(52926)** Benito-Vessels, C.
W 4:30pm-7:00pm (JMZ 2207)

SPAN798D Open Seminar: Open Seminar; (3) REG/AUD.
0101 **(52936)** STAFF
W 7:30pm-10:00pm (JMZ 0118)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(53015)** STAFF
MWF 12:00pm-12:50pm (MTH 1313)
0102 **(53016)** STAFF
MWF 12:00pm-12:50pm (MTH 0201)
0105 **(53019)** STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0201 **(53020)** STAFF
MWF 2:00pm-2:50pm (MTH 1313)
0202 **(53021)** STAFF
MWF 2:00pm-2:50pm (MTH 0305)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.* Section 0401 is designed for engineering students, stressing applications and techniques from chemical, civil and mechanical engineering.
0101 **(53033)** Johnson, R.
MWF 9:00am-9:50am (MTH 0409)
0201 **(53034)** STAFF
MWF 10:00am-10:50am (MTH B0421)
0301 **(53035)** Brin, M.
MWF 11:00am-11:50am (MTH 0303)
0401 **(53036)** Boyle, M.
MWF 1:00pm-1:50pm (MTH 0103)
0501 **(53037)** Kagan, A.
MWF 2:00pm-2:50pm (MTH B0421)
0601 **(53038)** Kudla, S.
TuTh 9:30am-10:45am (MTH 0103)
0701 **(53039)** Berenstein, C.
TuTh 11:00am-12:15pm (MTH 0405)
0801 **(53040)** STAFF
TuTh 12:30pm-1:45pm (MTH 0304)
0901 **(53041)** Yang, G.
TuTh 2:00pm-3:15pm (MTH 0306)
1001 **(53042)** STAFF
TuTh 2:00pm-3:15pm (MTH 0409)

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT 400.*
0101 **(53052)** Millson, J.
MWF 1:00pm-1:50pm (MTH 0411)

STAT405 Stochastic Models for Queues and Networks; (3) REG/P-F/AUD. *Prerequisite: STAT 400 or ENEE 324.*
0101 **(53062)** Slud, E.
MWF 2:00pm-2:50pm (MTH 0401)

STAT420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: STAT 410 or equivalent.* Course is offered in the spring semester only. Also offered as SURV 420.
0101 **(53072)** Picka, J.
MWF 9:00am-9:50am (MTH 1311)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/P-F/AUD. *Prerequisite: STAT 400 or permission of instructor.*
0101 **(53082)** Picka, J.
MWF 11:00am-11:50am (MTH 0401)

STAT470 Actuarial Mathematics; (3) REG/P-F/AUD. *Prerequisite: calculus through MATH 240 and MATH 241. Recommended: STAT 400.*
0101 **(53092)** Slud, E.
MWF 10:00am-10:50am (MTH 0401)

STAT498A Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT601 Probability Theory II; (3) REG/AUD. *Prerequisite: STAT 600.*
0101 **(53109)** Lee, T.
MWF 11:00am-11:50am (MTH B0423)

STAT650 Applied Stochastic Processes; (3) REG/AUD. *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* Course is offered in the spring semester only.
0101 **(53119)** Yang, G.
TuTh 5:00pm-6:15pm (MTH 0303)

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698D Selected Topics in Probability: Stochastic Differential Equations; (3) REG/AUD.
0101 **(53137)** Freidlin, M.
TuTh 2:00pm-3:15pm (MTH B0429)

STAT701 Mathematical Statistics II; (3) REG/AUD. *Prerequisite: STAT 700 or equivalent.* Course is offered in the spring semester only.
0101 **(53147)** Kagan, A.
MW 5:00pm-6:15pm (MTH 0307)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT798L Selected Topics in Statistics: Linear Models; (3) REG/AUD.
0101 **(53166)** Kedem, B.
MWF 10:00am-10:50am (MTH 0102)

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: SURV 410 or STAT 410. Not open to students who have completed STAT 420.* Offered also as SURV420
0101 **(53241)** Picka, J.
MWF 9:00am-9:50am (MTH 1311)

SURV602 Social Statistics II; (3) REG/AUD. *Prerequisite: SURV 601 or permission of department. Not open to SOCY students who have completed SOCY 602. Credit will be granted for only one of the following: SURV 602 or SOCY 602.*
0101 **(53251)** Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SURV616 Statistical Methods II; (3) REG/AUD. *Prerequisite: SURV 615.*
0101 **(53261)** Gonin, R.
Tu 3:30pm-6:10pm (TYD 1128)

SURV621 Survey Practicum II; (3) REG/AUD. *Prerequisite: SURV 620.*
0101 **(53271)** Mathiowetz, N.
Meets 02/01/01-05/03/01
Th 3:30pm-6:10pm (LEF 1222)

SURV625 Applied Sampling; (3) REG/AUD. *Prerequisite: statistics course approved by the department.*
0101 **(53281)** Lepkowski, J.
Meets 01/03/01-04/25/01
MW 3:30pm-4:45pm (LEF 1208)

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD.
0101 **(53291)** Tourangeau, R.
W 5:00pm-7:30pm (LEF 1208)

SURV671 Introduction to the Federal Statistical System and the Survey Research Profession II; (1) REG/AUD. *Prerequisite: SURV 670.*
0101 **(53301)** Groves, R.
Meets 02/01/01-05/03/01
Th 6:30pm-7:20pm (LEF 1208)

SURV699 Special Topics in Survey Methodology: Readings in Survey Methodology; (1-4) REG/AUD.
0101 **(53311)** Groves, R.
Time and room to be arranged

SURV699J *(PermReq)* **Special Topics in Survey Methodology: Answering Questions Through Statistical Analysis of Survey Data; (3)** REG/AUD.
0101 **(53321)** Tourangeau, R.
Th 1:30pm-4:10pm (LEF 1218)

SURV699M Special Topics in Survey Methodology: Fundamentals of Survey Methodology; (3) REG/AUD. The field of survey methodology draws on theories and practices developed in several academic disciplines — mathematics, statistics, psychology, sociology, computer science, and economics. This course introduces the student to a set of principles of survey design that are the basis of standard practices in the field.
0101 **(53331)** Groves, R.
Th 3:30pm-6:10pm (LEF 1208)

SURV699N Special Topics in Survey Methodology: Intro to Statistics using Computers; (3) REG/AUD.
0101 **(53341)** Brick, M.
Tu 3:30pm-6:10pm (LEF 1208)

SURV742 Inference from Complex Surveys; (3) REG/AUD. *Prerequisite: STAT 440.*
0101 **(53351)** Rust, K.
W 4:30pm-7:10pm (LEF 1218)

SURV744 Topics in Sampling; (3) REG/AUD. *Prerequisite: SURV 740.*
0101 **(53361)** Kalton, G.
M 4:30pm-7:10pm (LEF 1218)

SURV760 Survey Management; (3) REG/AUD.
0101 **(53371)** Mathiowetz, N.
M 3:30pm-6:10pm (LEF 1201)

SURV771 Survey Design Seminar II; (1) REG/AUD. *Prerequisite: SURV 770. For SURV majors only.*
0101 **(53381)** Groves, R.
Th 4:30pm-6:00pm (LEF 1218)

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 **(53431)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TWS 2212) Dis
0102 **(53432)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (COL 3111) Dis
0103 **(53433)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 4:00pm-4:50pm (TWS 0147) Dis
0104 **(53434)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (TWS 0147) Dis
0105 **(53435)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (ASY 3215) Dis
0106 **(53436)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (COL 3109) Dis
0107 **(53437)** STAFF
MW 9:00am-9:50am (SKN 0200)

W 1:00pm-1:50pm (TWS 0147) Dis
0108 **(53438)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (COL 3109) Dis
0109 **(53439)** STAFF
MW 9:00am-9:50am (SKN 0200)
W 3:00pm-3:50pm (TWS 0131) Dis
0201 **(53440)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 2:00pm-2:50pm (TWS 3238) Dis
0202 **(53441)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 4:00pm-4:50pm (COL 3111) Dis
0203 **(53442)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0135) Dis
0204 **(53443)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (COL 3111) Dis
0205 **(53444)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 3238) Dis
0206 **(53445)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (COL 3110) Dis
0207 **(53446)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 2:00pm-2:50pm (COL 3110) Dis
0208 **(53447)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 3:00pm-3:50pm (TWS 0147) Dis
0209 **(53448)** STAFF
MW 10:00am-10:50am (SKN 0200)
W 3:00pm-3:50pm (COL 3111) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 **(53458)** Kippola, K.
TuTh 9:30am-10:45am (PAC 1809)
0102 **(53459)** Stewart, S.
TuTh 2:00pm-3:15pm (PAC 1815)

THET120 Acting I; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0103 **(53471)** Upton, C.
TuTh 3:30pm-5:20pm (PAC 3732)
0104 **(53472)** STAFF
MW 3:00pm-4:50pm (PAC 3732)

THET170 Theatre Craft I; (3) REG/P-F/AUD.
0101 **(53482)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 3730)
M 2:00pm-5:00pm (PAC 1702) Lab
0102 **(53483)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 3730)
Tu 2:00pm-5:00pm (PAC 1702) Lab
0103 **(53484)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 3730)
M 2:00pm-5:00pm (PAC 1702) Lab
0104 **(53485)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 3730)
Tu 2:00pm-5:00pm (PAC 1702) Lab

THET171 Theatre Craft II; (3) REG/P-F/AUD.
0101 **(53495)** Alford, J.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3316) Lab
0102 **(53496)** Alford, J.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3316) Lab

THET221 *(PermReq)* **Voice for the Actor; (3)** REG/P-F/AUD. *Prerequisites: THET 110, THET 120 and by audition and permission of department.*
0101 **(53516)** Cabot, A.
MW 1:00pm-2:50pm (PAC 2740) Lab

THET273 *(PermReq)* **Scenographic Techniques; (3)** REG/P-F/AUD. *Prerequisite: THET 170 and permission of department.*
0101 **(53526)** STAFF
TuTh 10:30am-12:15pm (PAC 2733) Lab

THET291 American Theatre 1890-Present; (3) REG/P-F/AUD. CORE: HA *Formerly THET 310.*
0101 **(53536)** Nathans, H.
MW 11:00am-11:50am (SQH 1120)
W 12:00pm-12:50pm (TWS 0147) Lab
0102 **(53537)** Nathans, H.
MW 11:00am-11:50am (SQH 1120)
W 1:00pm-1:50pm (TWS 0135) Lab
0104 **(53538)** Nathans, H.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (PAC 1815) Lab

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.*
0101 **(53558)** Reese, S.
MW 10:00am-11:50am (PAC 2740) Lab

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET430 *(PermReq)* **Play Directing II; (3)** REG/P-F/AUD. *Prerequisite: THET 330 or permission of department.*
0101 **(53610)** Hebert, M.
F 10:00am-12:50pm (PAC 3732) Lab

THET441 *(PermReq)* **Screenwriting for TV and Film II; (3)** REG/P-F/AUD. *Prerequisite: THET 341. Not open to students who have completed RTVF 427/627 or THET 427/627.* Prerequisite: THET 341. Not open to students who have completed RTVF 42 7/627 or THET 427/627.
0101 **(53620)** Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807)

THET451 Musical Theatre Workshop I; (3) REG. *Prerequisites: audition and permission of department.*
0101 **(53630)** Reese, S.
M 2:00pm-5:00pm (PAC 3736)

THET471 *(PermReq)* **Scenic Design II; (3)** REG/P-F/AUD. *Prerequisite: THET 375 and permission of department.*
0101 **(53640)** Conway, D.
MW 10:00am-11:50am (PAC 2733) Lab

THET475 *(PermReq)* **Period Style for the Theatre: Fashion and Decor; (3)** REG/P-F/AUD. *Prerequisites: THET 170 and permission of department.*
0101 **(53660)** Conway, D.
MW 2:00pm-3:15pm (PAC 1815)

THET479 *(PermReq)* **Theater Workshop II; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499L Independent Study: Voice For Actors ii; (3) REG/P-F/AUD. Prerequisites: THET 221 and THET 320, by audition and permission of Depa rtment.
0101 **(53770)** Cabot, A.
MW 10:00am-11:50am (PAC 3730)

THET499P Independent Study; (3) REG/P-F/AUD.
0101 **(53790)** Patterson, W.
W 4:00pm-6:30pm (PAC 1815)

THET499S Independent Study: Theatre Sound Design; (1-3) REG/P-F/AUD.
0101 **(53800)** Kriebs, D.
TuTh 9:30am-10:20am (PAC 1801)
F 2:00pm-4:00pm (PAC 2740) Lab

THET608 Seminar: Theatre Criticism: Script Analysis; (3) REG/AUD.
0101 **(53841)** Meersman, R.
Tu 4:00pm-6:30pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669D Independent Study: Screenwriting for TV and Film II; (3) REG/AUD.
0101 **(53871)** Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807)

THET669P Independent Study; (3) REG/AUD.
0101 **(53881)** Patterson, W.
W 4:00pm-6:30pm (PAC 1815)

THET669T *(PermReq)* **Independent Study: Technical Design; (3)** REG/AUD.
0101 **(53891)** STAFF
Time and room to be arranged

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 **(53911)** Conway, D.
MW 2:00pm-3:15pm (PAC 1815)

THET672 Theory of Visual Design in Scenery; (3) REG/AUD.
0101 **(53921)** Conway, D.
Time and room to be arranged

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 **(53931)** Huang, H.
MW 10:00am-11:50am (PAC 1807)

THET685 History of Theatrical Theory Before Modernism; (3) REG. *Recommended: THET 600.*
0101 **(53941)** Meersman, R.
W 4:00pm-6:30pm (PAC 1807)

THET698 Seminar: Theatre History: Restoration and The 18th Century; (3) REG/AUD.
0101 **(53951)** Nathans, H.
Th 4:00pm-6:30pm (PAC 1807)

THET711 Critical Research Methods in Theatre; (3) REG/AUD. *Prerequisite: THET 700. Formerly PCOM 711.*
0101 **(53961)** Schuler, C.
M 4:00pm-6:30pm (PAC 1807)

THET788 Master's Tutorial; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Life Sciences)

TOXI609 Methods in Toxicology: Methods in Toxicology; (1-3) REG/AUD.
0101 **(54109)** Nelson, J.
Time and room to be arranged

TOXI799 Masters Thesis Research: Masters Thesis Research; (1-6) REG/S-F.
0101 **(54119)** Nelson, J.
Time and room to be arranged

TOXI899 Doctoral Dissertation Research: Doctoral Dissertation Research; (1-8) REG/S-F.
0101 **(54129)** Nelson, J.
Time and room to be arranged

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 **(54179)** Dudley, S.
MWF 1:00pm-3:00pm (PLS 1172)
MWF 11:00am-12:00pm (CHE 2118)
TuTh 11:00am-12:00pm (CLB 0109)
TuTh 1:00pm-3:00pm (HBK 1116)
MTuWThF 9:00am-11:00am (HBK 0115)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 **(54189)** Kilday, K.
MWF 9:00am-12:00pm (COL 3114)
TuTh 9:00am-10:50am (MTH 0401)
MWF 2:00pm-3:00pm (COL 3114)
TuTh 2:00pm-3:00pm (HBK 0123)

UMEI005 Advanced English as a Foreign Language; (6) S-F. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 **(54222)** Anderson, J.
MWF 10:00am-12:00pm (COL 3110)
TuTh 10:00am-12:00pm (JMZ 1109)
0301 **(54223)** Salus, S.
MWF 10:00am-12:00pm (CHE 2145)
TuTh 10:00am-12:00pm (JMZ 1211)

Section 0301 is recommended for graduate students only.

0401 **(54224)** Gray, H.
MWF 9:00am-11:00am (WDS 1131)
TuTh 9:00am-11:00am (TWS 0135)

UMEI006 English Pronunciation; (2) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 **(54234)** Anderson, J.
MW 3:15pm-4:30pm (COL 3114)
0102 **(54235)** Liakos, N.
MW 1:00pm-2:30pm (TLF 1104)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.* See financial section in Schedule of Classes for information.
0101 **(54245)** Kilday, K.
TuTh 12:30pm-2:30pm (JMZ 1211)
0201 **(54246)** Adjogah, R.
TuTh 12:30pm-2:30pm (ARM 0108)

UMEI007O Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.*
0101 **(54256)** Cavanaugh, A.
Time and room to be arranged

Open to graduate students only, Special fee. See financial section in Schedule of Classes. This is an on-line course. Contact the instructor at ac81@umail.umd.edu

UMEI008 Advanced Oral Communication Skills; (2) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 **(54266)** STAFF
MW 1:00pm-3:00pm (TLF 2108)

UNIV World Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library.
0101 **(54316)** Kenyon, M.
Time and room to be arranged

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD.
0101 **(54326)** Raymond, D.
M 4:00pm-6:00pm (KEY 0119)

UNIV108 Markets and Society Colloquium; (1) REG.
0161 **(54336)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
F 10:00am-10:50am (HBK 0123) Dis
0162 **(54337)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
M 10:00am-10:50am (BPS 1124) Dis
0163 **(54338)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
F 11:00am-11:50am (HBK 0105) Dis
0164 **(54339)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
Th 2:00pm-2:50pm (EGR 1102) Dis
0265 **(54340)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
W 3:00pm-3:50pm (PLS 1113) Dis
0266 **(54341)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
Th 10:00am-10:50am (HBK 0103) Dis
0267 **(54342)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
W 3:00pm-3:50pm (PLS 1115) Dis
0268 **(54343)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
W 3:00pm-3:50pm (PLS 1113) Dis
0269 **(54344)** Harrington, M.
M 3:00pm-3:50pm (HHP 1312)
Tu 2:00pm-2:50pm (PLS 1111) Dis

URSP Urban Studies and Planning
(Architecture)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 **(54394)** STAFF
MWF 11:00am-11:50am (MCB 1207)
0201 **(54395)** Chen, A.
TuTh 12:30pm-1:45pm (HBK 0105)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD.
0101 **(54405)** STAFF
Time and room to be arranged

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 **(54415)** STAFF
W 4:00pm-6:30pm (KEY 0124)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 **(54425)** Brower, S.
W 7:00pm-9:30pm (CAR 0100)

URSP640 Growth Management and Environmental Planning; (3) REG/AUD.
0101 **(54435)** Cohen, J.
Tu 7:00pm-9:30pm (LEF 1220)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.*
0101 **(54445)** Howland, M.
M 4:00pm-6:30pm (CAR 0100)

URSP662 Urban and Regional Planning in Developing Countries; (3) REG/AUD.
0101 **(54455)** Hanna, W.
W 7:00pm-9:30pm (ARC 1103)

URSP688G Recent Developments in Urban Studies: Urban Design for Non-Architects; (3) REG/AUD.
0101 **(54465)** STAFF
Th 4:00pm-6:30pm (ARC 1127)

URSP688L Recent Developments in Urban Studies: Mapping; (3) REG/AUD.
0101 **(54475)** STAFF
M 4:00pm-6:30pm (SQH 1101)

URSP688X Recent Developments in Urban Studies: Urban Neighborhood Analysis; (2-6) REG/AUD.
0101 **(54485)** Chen, A.
Tu 4:00pm-6:30pm (ARC 1101)

URSP703 *(PermReq)* **Community Planning Field Instruction and Practicum; (3-6)** REG. *Prerequisites: URSP 600, URSP 601, URSP 604, URSP 605 or permission from the Program. For MCP majors only. Formerly URBS 703.*
0101 **(54495)** Hanna, W.
Tu 7:00pm-9:30pm (CAR 0100)

URSP704 *(PermReq)* **Community Planning Studio; (6)** REG/AUD. *Prerequisites: URSP 600, URSP 601, URSP 604, URSP 605, and permission of the Program. Formerly URBS 704.*
0101 **(54505)** STAFF
W 9:00am-4:00pm (CAR 0100)
0102 **(54506)** STAFF
W 9:00am-4:00pm (CAR 0100)

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 **(54586)** Samal, S.
Time and room to be arranged

VMSC688B Special Topics in Veterinary Medical Sciences: Applied Epidemiology Methods; (1-4) REG.
0101 **(54596)** Hueston, W.
Time and room to be arranged

VMSC688C Special Topics in Veterinary Medical Sciences: Topics in Pathology; (1) REG.
0101 **(54606)** Hueston, W.
Time and room to be arranged
0102 **(54607)** Gasper, P.
Time and room to be arranged

VMSC688E Special Topics in Veterinary Medical Sciences: Science, Politics and Animal Health Policy; (1) REG.
0101 **(54617)** Hueston, W.
Time and room to be arranged

VMSC698 Seminar in Veterinary Medical Science; (1) REG.
0101 **(54627)** Dutta, S.
W 3:00pm-4:00pm (Arranged)
Time and room to be arranged Dis

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction

course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and may be required before taking some advanced courses with a WMST prefix.

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(54712)** STAFF
MWF 11:00am-11:50am (WDS 1114)
0201 **(54713)** Regenhardt, C.
TuTh 12:30pm-1:45pm (WDS 1130)
0301 **(54714)** Regenhardt, C.
TuTh 9:30am-10:45am (WDS 1114)

WMST212 Women in Western Europe 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 212. Credit will be granted for only one of the following: WMST 212 or HIST 212.*
0101 **(54724)** Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (ARM 0103) Dis
0102 **(54725)** Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
M 1:00pm-1:50pm (CHM 0122) Dis
0103 **(54726)** Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
Tu 9:00am-9:50am (COL 3114) Dis
0104 **(54727)** Gullickson, G.
MW 10:00am-10:50am (KEY 0102)
Tu 1:00pm-1:50pm (JMZ 1226) Dis

WMST241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as FREN 241. Credit will be granted for only one of the following: WMST 241 or FREN 241.*
0101 **(54737)** STAFF
MWF 2:00pm-2:50pm (JMZ 3120)

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY A third hour for discussion will be arranged for section 0101.
0101 **(54747)** DelRosso, J.
TuTh 11:00am-12:15pm (PLS 1113)
0201 **(54748)** STAFF
TuTh 9:30am-10:45am (WDS 1130)
0301 **(54749)** STAFF
TuTh 12:30pm-1:45pm (PLS 1113)
0401 **(54750)** STAFF
MWF 10:00am-10:50am (WDS 1130)
0501 **(54751)** STAFF
MWF 1:00pm-1:50pm (WDS 1130)
0601 **(54752)** STAFF
TuTh 11:00am-12:15pm (WDS 1130)
0701 **(54753)** STAFF
TuTh 2:00pm-3:15pm (WDS 1114)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0301 **(54763)** STAFF
TuTh 11:00am-12:15pm (SKN 1115)
0401 **(54764)** STAFF
TuTh 12:30pm-1:45pm (SQH 2117)
0701 **(54765)** STAFF
MWF 10:00am-10:50am (KEY 0103)
0801 **(54766)** STAFF
MWF 11:00am-11:50am (ARM 0105)
1001 **(54767)** STAFF
MWF 1:00pm-1:50pm (SYM 0215)
1101 **(54768)** STAFF
MWF 2:00pm-2:50pm (SQH 1105)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 **(54778)** STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
0201 **(54779)** STAFF
TuTh 11:00am-12:15pm (TWS 0135)
0501 **(54782)** STAFF
MW 2:00pm-3:15pm (JMZ 2117)

WMST298A Special Topics in Women's Studies: Introduction to Black Women's Studies; (3) REG/P-F/AUD.
0101 **(54792)** Barkley Brown, E.
TuTh 11:00am-12:15pm (PLS 1111)

WMST298E Special Topics in Women's Studies: Introduction to Lesbian, Gay, Bisexual, and Trangendered Studies; (1-3) REG/P-F/AUD.
0101 **(54802)** STAFF
Time and room to be arranged

WMST325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 **(54813)** Moore, L.
TuTh 12:30pm-1:45pm (ASY 3207)
0201 **(54814)** Hunt, J.
TuTh 9:30am-10:45am (ASY 1213)
0301 **(54815)** STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 **(54816)** Moore, L.
TuTh 3:30pm-4:45pm (ASY 3207)

WMST336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 **(54826)** Ligiero, D.
TuTh 9:30am-10:45am (BPS 1243)

WMST348P Literary Works by Women: Political Fiction by Women; (3) REG/P-F/AUD. DIVERSITY
0101 **(54836)** Leonardi, S.
MWF 10:00am-10:50am (SQH 1103)

WMST380 *(PermReq)* **Feminist Analysis of the Workplace; (6)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(54846)** O'Neill, N.
M 4:00pm-6:30pm (WDS 1127)
Time and room to be arranged Dis

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 **(54856)** Kim, S.
TuTh 11:00am-12:15pm (WDS 1131)

WMST430 Gender Issues in Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105 or PSYC 100. Also offered as FMST 430. Credit will be granted for only one of the following: WMST 430 or FMST 430.*
0101 **(54866)** Leslie, L.
TuTh 2:00pm-3:15pm (MMH 0108)

WMST471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 **(54876)** Thompson, E.
TuTh 9:30am-10:45am (HHP 1302)
0201 **(54877)** Desmond, S.
TuTh 12:30pm-1:45pm (HHP 1301)

WMST488A *(PermReq)* **Senior Seminar: The World's Women: A Cross-cultural Perspective; (3)** REG/P-F/AUD.
0101 **(54887)** Bolles, A.
M 3:00pm-5:30pm (WDS 1130)

WMST488B *(PermReq)* **Senior Seminar: Senior Seminar; (3)** REG/P-F/AUD.
0101 **(54897)** Rosenfelt, D.
Th 3:00pm-5:30pm (JMZ 1120)

WMST494 Lesbian Communities and Differences; (3) REG/P-F/AUD. *Prerequisite: one course in Women's Studies, preferably WMST 200 or WMST 250.*
0101 **(54907)** King, K.
Th 3:00pm-5:30pm (WDS 1130)

WMST498A Advanced Special Topics in Women's Studies: Latino Women and Families; (3) REG/P-F/AUD.
0101 **(54927)** Zambrana, R.
Tu 3:00pm-5:30pm (WDS 1130)

WMST498F Advanced Special Topics in Women's Studies: Women in Medieval Culture and Society; (3) REG/P-F/AUD.
0101 **(54937)** Bedos-Rezak, B.
TuTh 9:30am-10:45am (KEY 0116)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST602 Advanced Feminist Theory II; (3) REG. *Prerequisite: WMST 400 or equivalent.*
0101 **(55018)** King, K.
Tu 3:00pm-5:30pm (WDS 1127)

WMST611 Power, Gender, and the Spectrum of Difference; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 **(55028)** Dill, B.
M 3:00pm-5:50pm (WDS 2101R)

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG.
0101 **(55038)** King, K.
Time and room to be arranged

WMST628 Women's Studies Colloquium; (1) S-F.
0101 **(55048)** Rosenfelt, D.
Time and room to be arranged

WMST698C Special Topics in Women's Studies: Gender and Performance; (3) REG/AUD.
0101 **(55058)** Meersman, R.
Tu 4:00pm-6:30pm (PAC 1807)

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST708 Research Seminar in Women's Studies; (3) REG/AUD.
0101 **(55079)** Bolles, A.
Time and room to be arranged

ZOOL Zoology
(Life Sciences)

ZOOL600 *(PermReq)* **Ethics in Scientific Research; (2)** REG. *Prerequisite: completion of at least one year of graduate study. For LFSC and PSYC majors only.*
0101 **(55129)** Popper, A.
M 3:00pm-5:00pm (BPS 2249)

ZOOL608B *(PermReq)* **Zoology Seminar: Seminar in Behavior Ecology; (1-2)** REG/AUD.
0101 **(55139)** Borgia, G.
Time and room to be arranged

ZOOL608E Zoology Seminar: Topics in Behavioral Ecology, Evolution, and Systematics; (1) REG/AUD.
0101 **(55149)** Borgia, G.
M 12:00pm-1:00pm (BPS 1208)

ZOOL608G Zoology Seminar: Human Evolutionary Genetics; (1) REG/AUD.
0101 **(55159)** Tishkoff, S.
Time and room to be arranged

ZOOL608K Zoology Seminar: Molecular Ecology; (1) REG/AUD.
0101 **(55169)** Hare, M.
Time and room to be arranged

ZOOL608M *(PermReq)* **Zoology Seminar: Microsatellite Development.; (1)** REG/AUD.
0101 **(55179)** Dietz, J.
Time and room to be arranged

ZOOL608Q Zoology Seminar: Protozoology Seminar; (1) REG/AUD.
0101 **(55189)** Small, E.
TBA (BPS 0283)

ZOOL608S Zoology Seminar: Species and Speciation; (1) REG/AUD.
0101 **(55199)** Shaw, K.
Time and room to be arranged

ZOOL609 Special Problems in Zoology; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ZOOL627 Behavioral Endocrinology; (3) REG/AUD. *Prerequisite: ZOOL 326 or ZOOL 426.* Prerequisites: (ZOOL 326 or BSCI 342) or (ZOOL 426 or BSCI 447).
0101 **(55246)** Carter-Porges, C.
MW 3:00pm-4:15pm (PLS 1111)

ZOOL636 Hearing; (3) REG/AUD. *Prerequisite: ZOOL 211 or permission of instructor.* Prerequisite: (ZOOL 211 or BSCI 230) or permission of instructor.
0101 **(55256)** Carr, C.
W 3:00pm-5:30pm (Arranged)

ZOOL642 Developmental Genetics; (3) REG/AUD. *Prerequisites: courses in molecular genetics and developmental biology or cell biology or permission of instructor.*
0101 **(55266)** Imberski, R.
TuTh 11:00am-12:15pm (BPS 1232)

ZOOL670 Concepts in Animal Ecology; (4) REG/AUD. *Prerequisite: a course in ecology (ZOOL 470 or equivalent).* Prerequisite: a course in ecology (ZOOL 470 or BSCI 462 or equivalent). This course meets from 8:30-11:30 then there is a break for lunch and t hey meet again from 1:30-3:00 p.m.
0101 **(55276)** Gill, D.
Tu 8:30am-11:30am (BPS 1230)
Tu 1:30pm-3:00pm (BPS 1230)

ZOOL708A Advanced Topics in Zoology: Cell Biology; (3) REG/AUD. Prerequisites: (ZOOL 211 or BSCI 230) and BIOL 222, and CHEM 233, or per mission of instructor.
0101 **(55286)** De Cuevas, M.
TuTh 8:00am-9:15am (PLS 1140)

ZOOL708C Advanced Topics in Zoology: Development of Neuronal Topography; (2) REG/AUD.
0101 **(55296)** Davenport, R.
Tu 2:00pm-4:00pm (BPS 2249)

ZOOL708F Advanced Topics in Zoology: Neural Systems; (3) REG/AUD.
0101 **(55306)** Carr, C.
TuTh 11:00am-12:15pm (PLS 1119)

ZOOL708M Advanced Topics in Zoology: Molecular Physiology of Specialized Cells; (1-4) REG/AUD.
0101 **(55316)** Sukharev, S.
M 2:00pm-3:50pm (BPS 1230)

ZOOL708S Advanced Topics in Zoology: Physical Chemistry for Biologists; (3) REG/AUD.
0101 **(55326)** Colombini, M.
MW 3:30pm-4:45pm (BPS 1238)

ZOOL708V Advanced Topics in Zoology: Membrane Transport in Prokaryotes; (2) REG/AUD.
0101 **(55336)** Sukharev, S.
M 2:00pm-3:40pm (BPS 1230)

ZOOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ZOOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

104 WINTERTERM INFORMATION

❄ January 3rd - 23rd ❄

This January the University of Maryland will again be offering a Winterterm. Winterterm opportunities include CORE and elective courses, as well as non-credit workshops and Study Abroad programs. Take a look at the variety of subjects available - it's only three weeks long - and a great way to spend your winter break.

Register for Winterterm beginning October 30th

Beginning October 30th, currently enrolled students and students newly admitted for the Spring 2001 semester registering for credit courses may use any of the services under *How to Register* below. Note: Advising is mandatory for undergraduate students athletes and undergraduate students on academic warning or dismissal.

Visiting students registering for credit courses must first contact the appropriate admissions office as soon as possible to process an application.

Undergraduate Admissions -Ground floor, Mitchell Building 301-314-8385.

Graduate Admissions - Graduate Admission Office, 2nd floor, Lee Building 301-405-4198.

Workshop registrants can either walk-in (see hours below) or mail-in a registration form. An admission application is not required for non-credit workshops. Payment must accompany registration

Please Note:

❄ Students who wish to receive graduate credit for a course numbered 400 and above must be admitted as a graduate student.

❄ If you were a student during the Fall 2000 semester, but were dismissed or withdrew from the university, you may register for Winterterm credit classes without application. However, you must apply for reinstatement for Spring 2001.

❄ Former University of Maryland, College Park students must apply for readmission/reinstatement and be accepted to the university before registering for credit classes. Contact the Office of Undergraduate or Graduate Admission for application information.

Calendar & Deadlines

October 30th	**Registration begins for Winterterm**
December 15th	**Deadline for mail-in registration**
December 23rd - Jan. 1st	**University Closed**
January 2nd	**University reopens- registration for Winterterm continues at Mitchell Bldg.**
January 2nd	**Last day to cancel registration for credit courses (with 100% refund)***
January 3rd	**First day of Winterterm classes. Late registration begins ($20 late fee)**
January 5th	**End of schedule adjustment period: last day to add, drop without a 'w" or change grading option**
January 9th	**Last day to withdraw with 50% refund (credit courses only)**
January 15th	**No classes - University closed for Martin Luther King Holiday**
January 16th	**Last day to drop a course with a "w"**
January 23rd	**Last day of Winterterm classes. Last day to withdraw (0% refund)**

Notes: * Workshops - there will be no refunds for workshops once the class begins the schedule adjustment period ends January 5, 2001 at 4:30 p.m.

How to Register - choose from a variety of services

Register for Winterterm beginning October 30th. Choose from six different registration methods.

1. Testudo - Interactive Student Services on the Web at www.testudo.umd.edu. Registration with Testudo requires your student ID (social Security Number) and six-digit PIN (initially month/day/year of birth). Choose from a wide variety of services including registration, Schedule of Classes, bill status, transcript request, off-campus housing, library information and more.

2. MARS - The Maryland Automated Registration System.
Call MARS at 301-403-0500
Hours of Operation: Mon - Sat 7:30 a.m. - 11:00 p.m.
Sunday 5:00 p.m. - 11:00 p.m.
To register, call MARS and use your student ID (Social Security Number) and six-digit PIN (initially month/day/year of birth). If you're new to MARS, the course worksheet on page 11 in this Schedule of Classes will help guide you through the process.

3. MARS Kiosks - MARS Kiosks are open from 7:30 a.m. - 11:30 p.m. at the Mitchell Building, Stamp Student Union, Ellicot Dining Hall, and Van Munching Hall. You'll need your student ID (Social Security Number) and six-digit PIN (initially month/day/year of birth) to register at a Kiosk.

4./5. Mail/Fax-in Registration - Mail/Fax-in registration is available to all students including workshop registrants, with the exception of students owing an outstanding debt to the University. Registration forms are available on the Winterterm homepage. Go to www.testudo.umd.edu and select Schedule of Classes, then Winterterm 2001. Note that payment must accompany registration and visiting students must first be admitted.

Mail registration to:
University of Maryland
Office of the Bursar
College Park, MD 20742-5151

Fax registration to:
301 314-9098

Incomplete registration material (including those without payment) received by mail/fax will be returned to the sender. The Office of the Bursar will notify you of any incorrect payment or adjustments to your account. Any outstanding debt to the University will be deducted from payments and the remainder applied to your Winterterm charges. Note: December 15th is the deadline for mail-in registration.

6. In-Person Registration
In-person registration is available to all students including workshop registrants, with the exception of students owing an outstanding debt to the University.

❄ October 30th through December 22nd 8:30 a.m. - 4:30 p.m.	First Floor Mitchell Building
❄ January 2nd 11:00 a.m. - 2:00 p.m.	Information Counter First Floor Mitchell Building
❄ January 3rd and later 8:30 a.m. - 4:30 p.m.	First Floor Mitchell Building

(The University is closed Dec. 22, 2000 - Jan 1, 2001)

Waiting List: If a Winterterm course is closed the waitlist option may be available. The Mandatory Check-in period for Winterterm is January 3rd though 8th. See page 10 for information about the waitlist system.

Registration Notes;

❄ The University reserves the right to cancel courses because of low enrollment. All students will be notified if their course has been canceled by December 22, 2000.

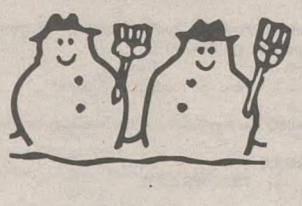
❄ Registration for Workshops is walk-in or by mail (see form) only. Payment is due at time of Registration.

❄ Some courses may carry restrictions. Check individual Winterterm listing for information.

Winterterm Tuition & Fees

Credit courses will be charged as follows:

Undergraduate: In-State	$174.00 per credit
Undergraduate: Out-of-State	330.00 per credit
Graduate Student In-State	278.00 per credit
Graduate Student: Out-of-State	430.00 per credit
Workshops	See Workshop listing for fees



Other Fees

Registration fee:	$40.00 (non-refundable - charged to all students)
Undergraduate Admission fee:	45.00 (charged to new students)
Graduate Application fee: - U.S. Citizens & Permanent Residents	50.00
International Applicants	70.00

Notes: All credit courses will be charged at the rates above. For Winterterm, tuition waiver and tuition remission programs are not applicable. These programs include, but are not limited to, Golden ID, D.D. Consortium, Remission of Fees for staff or spouse and dependent children, Inter-Institutional registration, fellowships, and graduate assistantships. Questions concerning the use of financial aid for the Winterterm should be addressed to office of Student Financial Aid at 301-314-9000.

WINTERTERM WORKSHOPS 105

PAYING WINTERTERM TUITION AND FEES

Payment can be made by mail, fax, or in-person for workshop and credit courses. Credit card payments will also be accepted through MARS or at Kiosks for courses being taken for credit.

Mail-In Payment - complete registration form and estimated billing form (form available by calling the Registrar's Office at 301-314-8240 or at www.testudo.umd.edu. Select Schedule of Classes, then Winterterm.)
Tuition and the Winterterm fee ($40.00) must accompany registration. Payment by credit card (Visa, MasterCard or Discover card), check or money order. If paying by check please write your social security number on the check and make payable to University of Maryland.

Mail your payment to
University of Maryland
Office of the Bursar
College Park, MD 20742-5151

Credit card Payment - Use MARS or Kiosks to pay for credit courses. (Visa, MasterCard or Discover card). Payments for students accounts can be made by calling MARS at 301-403-0500. Registration charges are posted nightly to the Bursar's system. Payment can be accepted starting on the day after you register, but no later than the due date. (See the Bill Payment Due Dates below).

In-person Payment - Complete an Estimated Billing Form and pay at the Bursar's Office Room 1115, Lee Building now through December 21st., Monday through Friday, 8:30 a.m. - 4:30 p.m. (credit card, check or money order). The Bursar's Office will reopen January 2, 2001. If you have any questions call Student Financial Services at 301-314-9000.

BILL PAYMENT DUE DATES

Students registering:	**Must have their tuition paid in full by:**
by December 15th	December 15, 2000
after December 15th	January 2, 2001

Please Note: Students who register by December 1, 2000 will receive a statement in the mail. Students registering after December 1, 2000 may not receive a bill in the mail, but must pay in accordance with the above dates.
If you plan to mail your payment, please do so early to avoid delays associated with the holiday season. Registration is not official without full payment. If you do not pay in full by the payment due date, your registration may be canceled.
Note that Workshop charges must be paid at the time of registration.

CANCELLATION AND WITHDRAWAL FROM WINTERTERM COURSES AND WORKSHOPS

Student who register for Winterterm and later decide not to attend must cancel their registration by January 2, 2001. Failure to cancel registration will result in financial obligation to the University even though the student does not attend classes Note that whether you register in person, through MARS, Kiosks, testudo, or by mail, your course requests are part of your registration record.

Cancellation requests must be in writing and received by the Registrar's Office by January 2, 2001. Since the University can honor only those requests for cancellation, that are actually received by January 2, 2001, requests should be faxed or sent by Registered Mail.

Withdrawals can be requested beginning the first day of Winterterm (January 3rd and later). See below for withdraw dates and refund information. Withdrawal becomes effective on the date the form is filed with the Registrar's Office. Withdrawals from workshops must be effected prior to the first day of the workshop in order to receive a refund. After a workshop has begun no refund will be granted.

To request a cancellation (January 2nd or earlier) or Withdrawal (January 3rd and later) from a workshop or credit course mail or fax a letter, or come in to the Registrar's office. Please include your social security number on all correspondence.

Office of the Registrar
Room 1101 Mitchell Building
University of Maryland
College Park, Maryland 20742
- or -
Fax to 301-314-9568

WITHDRAW FROM ALL COURSES	LAST DAY
Withdraw with 100% refund (cancel)	January 2nd
Withdraw with 50% refund (credit courses only)	January 9th
Withdraw with 0% (credit courses only)	January 23rd

Note: There is no refund for workshops once the class begins.

WINTERTERM INFORMATION AND SERVICES

Snow policy: If the university is closed for inclement weather classes may be extended with the course meeting on as many Saturdays as required. Contact your instructor for exact details.

Parking on Campus: Parking permits will not be needed during Winterterm. Any vehicle (with or without a current valid UMCP-DCP permit) may park in lot 1,2,4,11, and Stadium Drive Garage (excluding pay area). Faculty/Staff lot restriction are enforced from 7:00 a.m. - 4:00 p.m. Most meters are enforced from 7:00 a.m. - 10:00 p.m. With the exception of those in parking Garage 1, which are enforced from 7:00 a.m. - 8:00 p.m.

Housing: All rooms in the University's on-campus residence halls are assigned to fall and spring resident students. Accordingly, no separate housing facility can be made available for Winterterm students. Resident students with confirmed room assignments for the Spring 2001 semester in residence halls within the North Hill, South Hill and Leonardtown communities may stay in their rooms during Winterterm, at their additional expense. However, students assigned to residence halls within the Cambridge, Denton and Ellicott communities cannot be accommodated during Winterterm because these buildings are closed for the entire winter recess.
Other Winterterm students who must locate a residence near the University are encouraged to contact the University's Off-Campus Housing Office, Room 1195 Stamp Student Union, 301-314-3645, to inquire about the availability of "sublets" or other shore-term accommodations. The available supply will be limited. Inquiries should be made 30-45 days before arrival.

Dining Services; Eateries throughout campus (Stamp Union, Engineering, Van Munching Hall) will be open on a limited basis. The Dairy Sales room will be open Monday through Friday, 8:00 a.m. - 5:00 p.m.

Phone Numbers

Winterterm Questions	301-314-8240
MARS	301-405-0300
Student Financial Services	301-314-9000
Off-Campus Housing	301-314-3645
Health Center	301-314-8180
Campus Parking	301-314-PARK
Veterans Affairs	301-314-8239

For the most current information check www.testudo.umd.edu

Library Services: During Winterterm campus libraries will be open as follows:

McKeldin Library
Mon. - Thu. 8:00 a.m. -8:00 p.m.
Fri. 8:00 a.m. - 5:00 p.m.

Engineering & White (Chemistry)
M, Tu, Th. 8:00 a.m. - 6:00 p.m.
Wed. 8:00 a.m. - 8:00 p.m.
Fri. 9:00 a.m. - 5:00 p.m.

Nonprint Media Services, Performing Arts, Art, & Architecture
M, Tu, Th. 8:00 a.m. - 6:00 p.m.
Wed. 9:00 a.m. - 8:00 p.m.
Fri. 9:00 a.m. - 5:00 p.m.

WAM (Workstation at Maryland):

A.V. Williams Labs, Room 1120
Mon. - Fri. 8:00 a.m. - 10:00 p.m. (Valid University I.D. required for weekend & after hours)

Computer & Space Sciences
Mon. - Fri. 8:00 a.m. - 11:00 p.m. (Closed Sat. & Sun.)

EPSL, Math Room 2403
Mon. - Thu. 8:00 a.m. -5:00 p.m.
Fri. 8:00 a.m. - 8:00 p.m.
Sat. 10:00 a.m. - 8:00 p.m.
Sun. 12:00 p.m. - 12:00 a.m.

Hornbake, Room 0300
Mon. - Thu. 8:00 a.m. -11:00 p.m.
Fri. 8:00 a.m. - 6:00 p.m.
Sat. 12:00 p.m. - 5:00 p.m.
Sun. 12:00 p.m. - 11:00 p.m.

Parking Garage 2
24 hours daily

Worcester, Room 0111
24 hours daily

Centreville Lab has been closed down.

Writing Center: Room 0125 Taliaferro
Mon. - Thu. 9:00 a.m. - 4:00 p.m.
Fri. 9:00 a.m. - 2:00 p.m.

University Health Center: The Health Center will be open 8:00 a.m. - 5:00 p.m. Monday through Friday, and closed on weekends during Winterterm.

Recreational facilities: Please call Campus Recreation at 301-314-5454 for information about available services.

Transportation - Contact Off-Campus Housing at 301-314-3645 for information about local Metrobus and Metrorail (subway) services.

Financial Aid: Questions concerning the use of financial aid for the Winterterm should be addressed to the office of Student Financial Aid
at 301-314-9000.

Veterans Affairs: Students attending the University under the Veterans Education Assistance Act (Title 38, U.S. Code) will be certified based on their enrollment status after they have completed registration. Certification can be requested from the Office of Veterans Affairs in Room 1101 (Student Services) Mitchell Building, University of Maryland, College Park, MD, 20742. The office can be reached by phone at 301-314-8239, Monday through Friday 8:30 a.m. To 4:30 p.m.

106 WINTERTERM WORKSHOPS

Non-credit workshops are open to anyone. To register for workshops see registration instructions on page 110. Note that payment is due at time of registration.

UMEI 023 Making Successful Oral Presentations
Meets Monday, Wednesday, Friday 3:00 pm-5:00 pm
Rm. 2110 TLF Fee: $350
Students and professional alike need to deliver speeches or make presentations to their classmates or colleagues. Participants in this workshop will practice preparing and delivering effective short presentations. Students must have a high-intermediate or advanced level of spoken English to be admitted to this workshop.

UMEI 025 Editing for International Graduate Students
Meets Monday, Wednesday, Friday 1:00 pm-3:00 pm
Rm. 2108 TLF Fee: $425
This workshop is for non-native speakers of English. It will focus on ways of critically examining a piece of writing in order to edit for standard grammar and syntax. Since the best way to teach this skill is by examining and editing authentic student writing, students must bring unedited writing samples to the first class.

WINT 002 Second Track Diplomacy and Conflict Transformation
Meets M-Thu. Rm. 0101 TYD 6:00 pm-9:00 pm
Fee: $540.00 for WINT 001 and WINT 002; $390.00 for WINT 001 only (includes $40 registration fee)

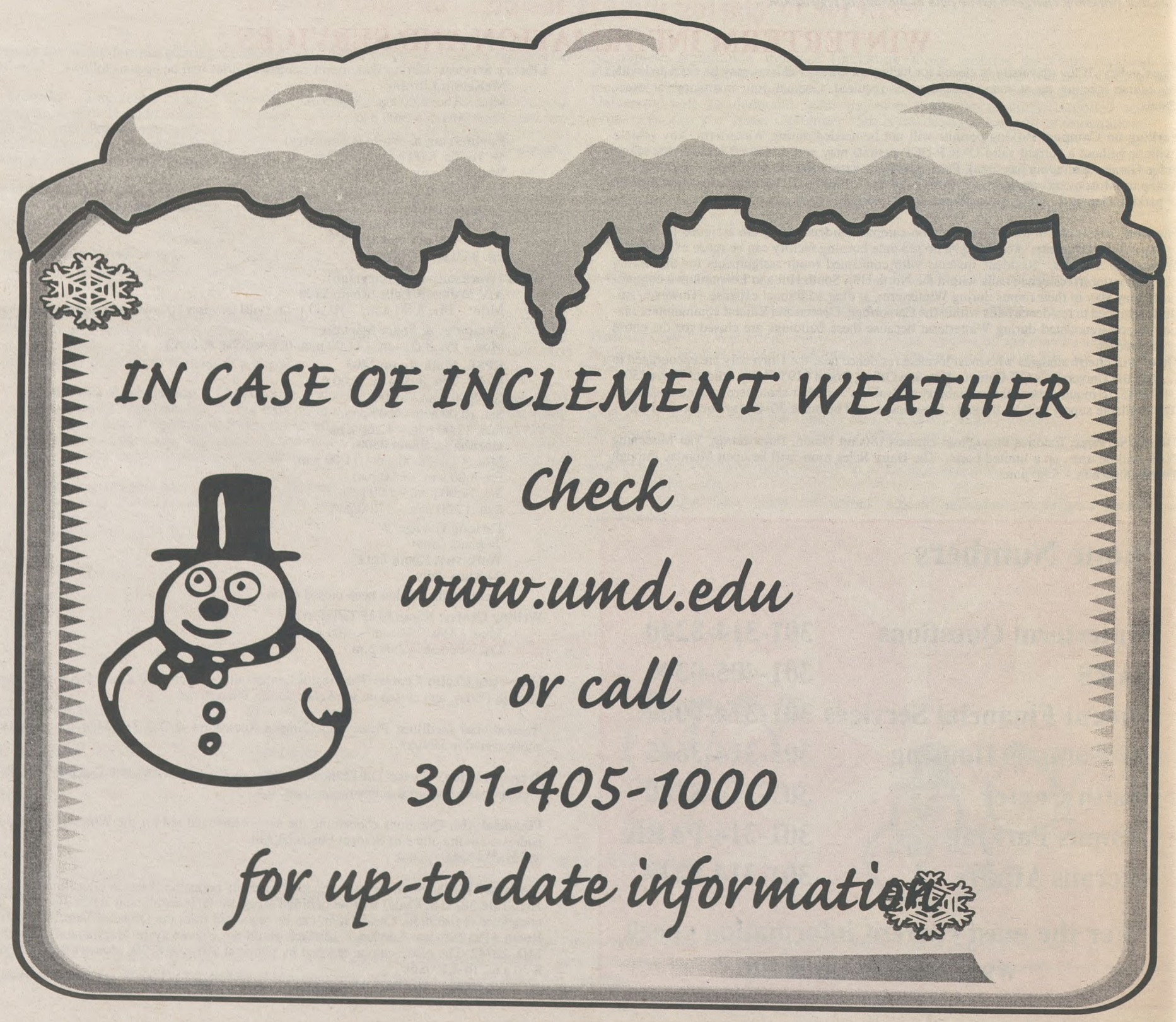
The Center for International Development and Conflict Management (CIDCM) presents this intensive short program within the field of alternative dispute resolution to provide experiential learning and multiple perspectives on ways to bring about conflict transformation and peace building. Participants are encouraged (but not required) to take both complementary workshops. The first (WINT 001) will introduce participants to the concepts and issues of unofficial (second track) diplomacy. The second (WINT 002) will focus on prepatory techniques and interactive problem-solving exercises. Also available for credit as GVPT 409J/808J

WINT 003 Workshop in Second Track Diplomacy
Meets Friday, Saturday, Sunday (1/5-1/7, 1/12-1/14) Rm. 0102 TYD Fri. 6:00 pm-9:00 pm; Sat/Sun 9:00 am-1:00 pm & 2:00 pm-6:00 pm
Fee: $540.00 for WINT 001 and WINT 002; $390.00 for WINT 002 only (includes $40 registration fee)

The Center for International Development and Conflict Management (CIDCM) presents this intensive short program within the field of alternative dispute resolution to provide experiential learning and multiple perspectives on ways to bring about conflict transformation and peace building. Participants are encouraged (but not required) to take both complementary workshops. The first (WINT 001) will introduce participant to the concepts and issues of unofficial ("second track") diplomacy. The second (WINT 002) will focus on prepatory techniques and interactive problem-solving exercises. Also available for credit as GVPT 409K/808K

Study Abroad Programs

Several study abroad programs are planned during Winterterm. For Information please contact the Study Abroad Office, 3125 Mitchell Building, 301-314-7746.



WINTER COURSES 107

WINTERTERM 2001

Here's how to read the course listings....

A	B	C	D	E
AASP101 Public Policy and the Black Community;	**(3)**	REG/P-F/AUD.	CORE: SB	*Formerly AASP 300.*

F	G	H	I	J
0101	**(00016)**	Grant-Wisdom, D.	TuTh 1:00pm-2:15pm	(LEF 2166)

A *Course number and title*
B *Number of credits (in parentheses)*
C *Available grading methods*
D *CORE category code for which the course is approved (if any) - see key to the right for interpretation.*
E *Course notes, prerequisites, permission requirements, restrictions, etc.*
F *Section number*
G *MARS index number (in parentheses)*
H *Instructor - STAFF indicates that an instructor has not yet been assigned.*
I *Class meeting days and times*
J *Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.*

CORE Codes
CS - Capstone
HL - Humanities and the Arts, Literature
HA - Humanities and the Arts, History or Theory of the Arts
HO - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab)
PL - Mathematics and the Sciences, Physical Sciences (Lab)
LS - Mathematics and the Sciences, Life Sciences (Non-Lab)
LL - Mathematics and the Sciences, Life Sciences (Lab)
MS - Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab)
ML - Mathematics and the Sciences, Math or Formal Reasoning (Lab)
SB - Social Sciences, Behavioral and Social Science
SH - Social Sciences, Social or Political History

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Winterterm 2001 Schedule on the Web: www.testudo.umd.edu

AMST American Studies
(Arts and Humanities)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 **(00015)** Sanders, T.
MTuWThF 12:00pm-3:00pm (KEY 0106)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 **(00001)** Quinn, K.
MTuWThF 9:00am-12:00pm (TLF 1103)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(00014)** Woodfork, J.
MTuWThF 9:00am-12:00pm (TLF 2101)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 **(00002)** Cserno, I.
MTuWThF 12:00pm-3:00pm (TLF 1103)

AMST418D Cultural Themes in America: Growing Up American; (3) REG/P-F/AUD.
0101 **(00013)** Perry, B.
MTuWThF 12:00pm-3:00pm (TLF 1101)

AMST429I Perspectives on Popular Culture: Horror & the Idea of Evil in American Popular Culture; (3) REG/P-F/AUD.
0101 **(00012)** Metcalf, G.
MTuWTh 6:00pm-9:30pm (PLS 1113)

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 **(00061)** Ernstein, J.
MTuWThF 9:00am-12:15pm (KEY 0102)

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 **(00071)** Stuart, W.
MTuWTh 9:00am-12:30pm (WDS 0104)

ANTH448W Special Topics in Archaeology: Archaeology and Public Interpretation; (1) REG/P-F/AUD.
0101 **(02012)** Brown, G.
Meets 01/22/01-01/26/01
MTuWThF 9:00am-12:00pm (WDS 1114)

ANTH689W Special Problems in Anthropology: Anthropology and Public Interpretation; (1) REG/S-F.
0101 **(02013)** Brown, G.
Meets 01/22/01-01/26/01
MTuWThF 9:00am-12:00pm (WDS 1114)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH489 Special Topics in Art History: Documentary Film and the Visual Construction of Reality; (3) REG/P-F/AUD.
0101 **(00123)** Metcalf, G.
MTuWTh 12:00pm-3:30pm (ASY 2203)

ARTT Art Studio
(Arts and Humanities)

ARTT110 Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.*
0101 **(00171)** Thorpe, J.
MTuWThF 9:00am-2:00pm (MMH 1413)

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 **(00181)** Klank, R.
MTuWThF 9:00am-12:00pm (ASY 2309)

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.*
0101 **(00191)** Tyroler, B.
MTuWThF 9:00am-12:00pm (MMH 0401)

ARTT468 Seminar on the Interrelationship between Art and Art Theory: The Interrelationship between Art and Art Theory; (3) REG/P-F/AUD. Prerequisite: ARTT 150
0101 **(00201)** Klank, R.
MTuWThF 12:00pm-3:00pm (ASY 2309)

ARTT479W Computer Graphics: Digital Photograph and Related Electronic Media; (3) REG/P-F/AUD. Prerequisite: ARTT 354
0101 **(00202)** Jacobs, W.
MTuWThF 9:30am-2:30pm (ASY 3311)

ARTT489 Advanced Special Topics in Art: Seminar on the Interrelation Between Art and Art Theory; (3) REG/P-F/AUD. Prerequisite: ARTT 150
0101 **(00211)** Klank, R.
MTuWThF 12:00pm-3:00pm (ASY 2309)

ARTT489P Advanced Special Topics in Art: Portfolio and Beyond; (3) REG/P-F/AUD. Recommended for Juniors and Seniors. For Art Studio majors only.
0101 **(00231)** Niebauer, W.
MTuW 9:00am-2:00pm (ASY 1M328)

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM405 Computer Applications in Biometrics; (1) REG/P-F/AUD. *Corequisite: BIOM 401.*
0101 **(00232)** Douglass, L.
MTuWThF 9:00am-11:00am (ANS 0473)

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT220 Principles of Accounting I; (3) REG/P-F/AUD. *Sophomore standing.*
0101 **(00281)** Rymer, V.
MTuWThF 10:00am-12:50pm (VMH 1202)

BMGT221 Principles of Accounting II; (3) REG/P-F/AUD. *Prerequisite: BMGT 220.*
0101 **(00291)** Pfeiffer, G.
MTuWThF 9:00am-12:00pm (VMH 1203)

BMGT230 Business Statistics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 **(00292)** Alt, F.
MTuWThF 9:30am-1:00pm (VMH 1206)
Meets on the following days only: 1/3, 1/4, 1/8-1/11, 1/16-1/19, 1/22 & 1/23.

BMGT364 Management and Organization Theory; (3) REG/P-F/AUD.
0101 **(00311)** Kressler, D.
MTuWThF 9:00am-12:00pm (VMH 1307)
0201 **(00312)** Kressler, D.
MTuWThF 12:30pm-3:30pm (VMH 1307)

BMGT380 Business Law I; (3) REG/P-F/AUD.
0101 **(00321)** McClenahan, W.
MTuWThF 9:00am-12:00pm (VMH 1303)

BMGT683 The Global Economic Environment; (3) REG/AUD. *For BMGT majors only. Not open to students who have completed BMGT 670.*
GS01 **(00327)** Kariotis, T.
TuTh 6:30pm-9:45pm (Arranged)
Sa 9:00am-5:00pm (Arranged) Dis

BMGT764 Executive Power and Negotiation; (3) REG/AUD.
GS01 **(00341)** Stevens, C.
W 6:30pm-10:00pm (SGII 1012)
Sa 9:00am-5:00pm (Arranged)
Su 12:00pm-5:00pm (Arranged)
This section will meet on the following days: 1/17, 1/20, 1/24, 1/27, 1/28, 1/31 and 2/3/2001.

BMGT798G Special Topics in Business and Management: Applied Computer Models in Logistics and Transportation; (3) REG/AUD.
0101 **(00342)** Corsi, T.
SaSu 9:00am-5:00pm (VMH 2203)

BSCI Biological Sciences Program
(Life Sciences)

BSCI279L Supplemental Study: Introduction to Laboratory Medicine; (1) REG/P-F/AUD.
0101 **(00367)** Caldwell, B.
TuTh 9:00am-11:00am (BPS 1250)

BSCI279S Supplemental Study: Sexually Transmitted Diseases; (1) REG/P-F/AUD.
0101 **(00366)** STAFF
TuTh 1:00pm-3:30pm (CSS 2428)

BSCI342 Biology of Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or permission of department. Also offered as WMST 326. Credit will be granted for only one of the following: BSCI 342 or WMST 326. Formerly ZOOL 326.*
0101 **(00364)** Roberts, R.
MTuWThF 6:00pm-9:00pm (BPS 1243)

BSCI379B Cell Biology and Molecular Genetics Department Research: Introducton to Clinical Chemistry; (1) REG/P-F/AUD.
0101 **(00365)** Cook, J.
MTuWThF 9:00am-10:00am (CSS 2428)

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 **(00412)** Styve, G.
MTuWThF 9:00am-12:00pm (LEF 2166)

CCJS288C Special Topics in Law and Justice: Contemporary Course Law; (3) REG/P-F/AUD.
0101 **(00413)** Zumbrun, A.
Time and room to be arranged

CCJS457 Comparative Criminology and Criminal Justice; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
0101 **(00432)** Gaston, A.
MTuWThF 12:00pm-3:00pm (TYD 1102)

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 **(00482)** Staley, G.
MTuWThF 9:00am-12:00pm (MMH 1400)

CMLT Comparative Literature
(Arts and Humanities)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(00532)** Lovelady, S.
MTuWThF 12:00pm-3:00pm (KEY 0123)

CMLT298R Diversity, Film and Dialogue; (3) REG/P-F/AUD. DIVERSITY
0101 **(00533)** Gorski, P.
MTuWThF 9:00am-12:00pm (PLS 1117)

CMLT498H Selected Topics in Comparative Studies: Music & Madness - The Cinematic Representation of Musicians; (3) REG/P-F/AUD.
0101 **(02010)** Prime, M.
MWF 12:30pm-4:30pm (PLS 1117)
TuTh 12:30pm-3:30pm (PLS 1117)

CMLT498N Selected Topics in Comparative Studies: blaxploitation Cinema; (3) REG/P-F/AUD. DIVERSITY
0101 **(00919)** Householder, A.
MTuWThF 12:00pm-3:00pm (SQH 1120)

CMLT498S Selected Topics in Comparative Studies: Selected Topics in Comparative Studies: The Jewish Body in Film; (3) REG/P-F/AUD.
0101 **(02009)** Moriel, L.
Time and room to be arranged

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC298M Special Topics in Computer Science: Basic Roboties.; (2) S-F. Prerequisite: CMSC 214 with a 'C' or better
0101 **(02011)** Maybury, J.
MTuWTh 10:30am-12:00pm (AVW 3258)
MTuWTh 1:30pm-2:30pm (AVW 3438) Lab

ECON Economics
(Behavioral and Social Sciences)

ECON623 Econometrics I; (3) REG/AUD.
0101 **(00592)** Prucha, I.
MTuWThF 9:00am-12:00pm (TYD 1132)

EDCI Curriculum and Instruction
(Education)

EDCI280 School Service Semester; (3) S-F.
0101 **(00593)** Russell, S.
Time and room to be arranged
0201 **(00594)** Baccus, A.
Time and room to be arranged

EDCI488A Selected Topics in Teacher Education; (1-3) REG/P-F/AUD.
0101 **(02004)** McGinn, M.
Time and room to be arranged

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE489 Special Problems in Civil Engineering: Introduction and Hands-on Training of Auto CAD; (1) REG/P-F/AUD.
0101 **(02014)** STAFF
Meets 01/06/01-01/27/01
Sa 9:00am-12:00pm (EGL 0143)
Sa 1:00pm-4:00pm (EGL 0143) Lab

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES435 Product Liability and Regulation; (3) REG/P-F/AUD. *Junior standing.*
0101 **(00792)** Brannigan, V.
MTuWThF 9:00am-12:00pm (EGR 0135)

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP435 Product Liability and Regulation; (3) REG/P-F/AUD. *Junior standing.*
0101 **(00842)** Brannigan, V.
MTuWThF 9:00am-12:00pm (EGR 0135)

ENGL English
(Arts and Humanities)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 **(00892)** Donawerth, J.
MTuWThF 12:00pm-3:00pm (SQH 1103)
0201 **(00893)** Grossman, M.
MTuWThF 9:00am-12:00pm (SQH 1107)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(00920)** Morrison, A.
MTuWThF 12:00pm-3:00pm (SQH 1101)

ENGL348 Literary Works by Women: Writing Women's Lives; (3) REG/P-F/AUD. DIVERSITY
0101 **(00921)** Kornblatt, J.
TBA (SQH 1105)

ENGL348A Literary Works by Women: Short Fiction by Black Women; (3) REG/P-F/AUD. DIVERSITY
0101 **(00924)** Logan, S.
MTuWTh 9:00am-12:30pm (SQH 1105)

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 **(00923)** Pearson, B.
MTuWThF 9:00am-12:00pm (SQH 2117)

FMST Family Studies
(Health and Human Performance)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 **(00983)** Rubin, R.
TuWTh 9:30am-1:45pm (MMH 1304)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 **(00993)** Myricks, N.
MTuWTh 2:00pm-6:15pm (MMH 1400)

FMST490 Family and Addiction; (3) REG/AUD. *Prerequisite: SOCY 100 or SOCY 105 or PSYC 100 or permission of instructor..*
0101 **(01003)** Brewster, F.
FSa 9:00am-4:00pm (MMH 1304)

FMST498C Special Topics: Core Communications; (1) REG/P-F/AUD.
0101 **(01004)** Teague, G.
Meets 01/08/01-01/11/01
MTuWTh 4:00pm-7:10pm (EDU 0114)

FMST698D Advanced Topics in Family Studies: Family and Addiction; (1-3) REG/AUD.
0101 **(01013)** Brewster, F.
FSa 9:00am-4:00pm (MMH 1304)

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 **(01113)** Cirrincione, J.
MTuWTh 9:00am-12:30pm (LEF 2205)

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS
0101 **(01114)** Harmon, J.
MTuWThF 12:00pm-3:00pm (LEF 1201)

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD.
0101 **(01123)** Davis, P.
MTuWTh 4:00pm-8:00pm (LEF 1124)

GEOG422 Population Geography; (3) REG/P-F/AUD.
0101 **(01133)** Zlatic, M.
MTuWThF 9:00am-12:30pm (LEF 2208)

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 **(01193)** Swistak, P.
MTuWThF 12:00pm-3:20pm (TYD 0111)

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(01203)** Ellington, T.
MTuWThF 9:00am-12:00pm (TYD 0101)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 **(01213)** Assal, V.
MTuWThF 12:00pm-3:00pm (TYD 1111)

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(01223)** Glass, J.
TuWThF 1:30pm-4:45pm (JMZ 0220)

GVPT409J Seminar in International Relations and World Politics: Second Track Diplomacy and Peace Building; (3) REG/P-F/AUD. Co-requisite: GVPT 409K/808K.
0101 **(01233)** Davies, J.
MTuWTh 6:00pm-9:00pm (TYD 0101)

GVPT409K Seminar in International Relations and World Politics: Workshop in Second Track Diplomacy; (3) REG/P-F/AUD. Co-requisite: GVPT 409J/808J.
0101 **(01243)** Kaufman, E.
F 6:00pm-9:00pm (TYD 1102)
SaSu 9:00am-6:00pm (TYD 1102)

GVPT436 The Legal Status of Women; (3) REG/P-F/AUD. *Prerequisite: GVPT 231. Also offered as WMST 436. Credit will be granted for only one of the following: GVPT 436 or WMST 436.*
0101 **(01253)** Feinstein, H.
MTuWThF 9:00am-12:00pm (TYD 1114)

GVPT808J Selected Topics in Functional Problems in International Relations: Second Track Diplomacy and Peace Building; (3) REG/AUD. Co-requisite: GVPT 409K/808K.
0101 **(01263)** Davies, J.
MTuWTh 6:00pm-9:00pm (TYD 0101)

GVPT808K Selected Topics in Functional Problems in International Relations: Workshop in Second Track Diplomacy; (3) REG/AUD. Co-requisite: GVPT 409J/808J.
0101 **(01273)** Kaufman, E.
F 6:00pm-9:00pm (TYD 1102)
SaSu 9:00am-6:00pm (TYD 1102)

HIST History
(Arts and Humanities)

HIST219R Lesbian, Gay, Bisexual and Transgender Experiences in the 20th Century United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(01354)** Regenhardt, C.
MTuWThF 9:00am-12:00pm (KEY 0123)

HLTH Health
(Health and Human Performance)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD.
0101 **(01405)** Fan, Z.
TuWTh 10:00am-1:45pm (HHP 0302)

HLTH285 Controlling Stress and Tension; (3) REG/P-F/AUD.
0101 **(01463)** Brown, S.
MTuWTh 12:00pm-3:30pm (HHP 1302)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 **(01473)** Feldman, R.
MTuWTh 9:00am-12:30pm (HHP 0301)

HLTH498K Special Topics in Health: Conflict Resolution for College Students; (3) REG/P-F/AUD.
0101 **(01483)** Kranitz, M.
TuWTh 9:00am-2:00pm (HHP 1301)

JAPN Japanese
(Arts and Humanities)

JAPN103 Basic Japanese I; (3) REG.
0101 **(02015)** Anzai, S.
MTuWThF 9:00am-12:00pm (JMZ 0120)

JOUR Journalism
(Journalism)

JOUR459Z Special Topics in Journalism: Media Coverage of the Homeless; (3) REG.
0101 **(01487)** Holman, B.
TBA (JRN 1116)

KNES Kinesiology
(Health and Human Performance)

KNES121J Physical Education Activities: Women: Rape Aggression Defense; (1) REG/P-F/AUD.
0101 **(01594)** McDermott, M.
MTuWThF 9:00am-11:00am (HHP 0305)

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 **(01543)** Hagberg, J.
MTuWThF 9:00am-12:00pm (HHP 1303)

KNES287 Sport and American Society; (3) REG/P-F/AUD.
0101 **(01553)** Vander Velden, L.
MTuWThF 12:00pm-3:00pm (HHP 0306)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 **(01583)** Hatfield, B.
MTuWThF 9:00am-12:00pm (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 **(01593)** Brown, M.
MTuWThF 12:00pm-4:00pm (HHP 2132)

KNES389K Topical Investigations: Internship and Analysis in Kinesiological Sciences; (3) REG/P-F/AUD.
0101 **(01595)** Phillips, S.
Time and room to be arranged

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH001L Review of High School Algebra; (3) REG/P-F/AUD. *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* This course will be offered through an interactive computer program with help available all day. Class will begin on January 5th.
0101 **(01653)** STAFF
MTuWThF 9:00am-4:00pm (COL 0102)

MATH002S Advanced Review of High School Algebra; (3) REG/P-F/AUD. *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: a satisfactory score on the mathematics placement exam or MATH 001 or MATH 001L. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.*
0101 **(01663)** STAFF
MTuWThF 9:00am-3:30pm (MTH 0103)

MATH299 Selected Topics in Mathematics; (2) REG/P-F/AUD.
0101 **(01674)** McLaren, K.
MTuWThF 1:00pm-3:00pm (MTH 0201)

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES698T Special Topics in Marine-Estuarine-Environmental Sciences; (2) REG/AUD. Course will meet at Horn Point Laboratory in Cambridge, Maryland.
0101 **(01684)** Cornwell, J.
Meets 01/10/01-01/19/01
Time and room to be arranged

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(01784)** Lefkowitz, D.
MTuWThF 1:00pm-4:00pm (SKN 1112)

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 **(01794)** Sylvester, M.
MTuWThF 9:30am-12:30pm (SKN 1115)

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 **(01804)** Tetzlaff, M.
MTuWThF 1:00pm-4:00pm (SKN 1115)

PHIL340 Making Decisions; (3) REG/P-F/AUD. *Prerequisite: three credits in philosophy.*
0101 **(01814)** Stairs, A.
TuWThF 9:30am-1:00pm (SKN 1112)

PSYC Psychology
(Behavioral and Social Sciences)

PSYC206 Developmental Biopsychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(02006)** Brauth, S.
MTuWThF 12:00pm-3:00pm (BPS 1238)

PSYC309A Special Topics in Psychology: Community Interventions: Domestic Violence; (3) REG/P-F/AUD.
0101 **(01815)** O'Brien, K.
MTuWThF 12:00pm-3:00pm (BPS 1105)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 **(01864)** Sternheim, C.
MTuWThF 8:00am-10:45am (BPS 2283)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.*
0101 **(01869)** Blanchard, J.
MTuWThF 12:00pm-2:45pm (BPS 1250)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 **(02005)** Tyler, F.
MTuWThF 12:00pm-3:00pm (BPS 1124)

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0101 **(01866)** Lengermann, J.
MTuWThF 9:00am-12:00pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 **(01870)** Moore, L.
TuWThF 9:00am-1:00pm (ASY 3207)

SOCY498P Selected Topics in Sociology: Poverty in America; (3) REG/P-F/AUD. Course will meet in the non-print media in Hornbake Library.
0101 **(01865)** Pease, J.
MTuWThF 9:00am-12:00pm (ASY 3203)

SPAN Spanish
(Arts and Humanities)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 **(01924)** Roman, C.
MTuWThF 9:00am-12:00pm (JMZ 2207)

WMST Women's Studies
(Arts and Humanities)

WMST326 Biology of Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or permission of department. Also offered as BSCI 342. Credit will be granted for only one of the following: WMST 326 or BSCI 342.*
0101 **(02016)** Roberts, R.
MTuWThF 6:00pm-9:00pm (BPS 1243)

WMST348 Literary Works by Women: Writing Women's Lives; (3) REG/P-F/AUD. DIVERSITY
0101 **(00922)** Kornblatt, J.
TBA (SQH 1105)

WMST436 The Legal Status of Women; (3) REG/P-F/AUD. *Prerequisite: GVPT 231. Also offered as GVPT 436. Credit will be granted for only one of the following: WMST 436 or GVPT 436.*
0101 **(02017)** Feinstein, H.
MTuWThF 9:00am-12:00pm (TYD 1114)

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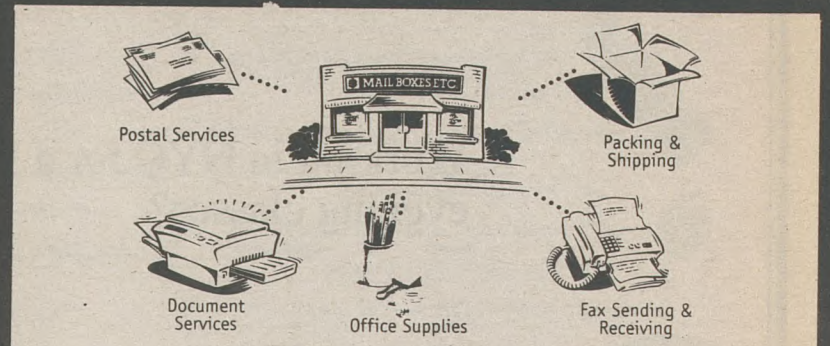

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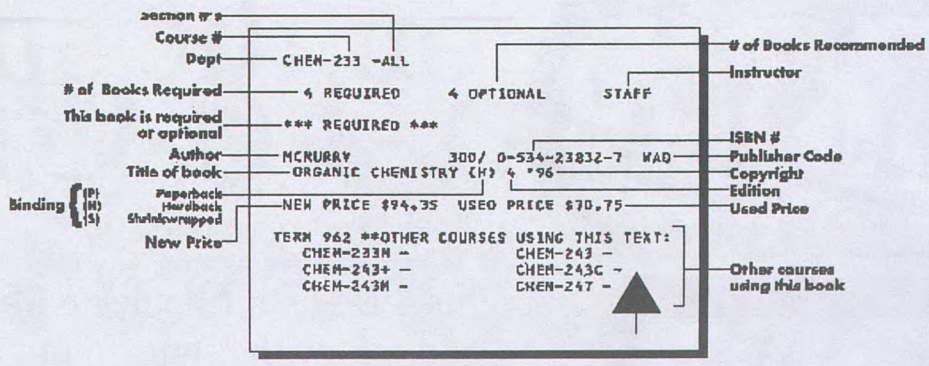

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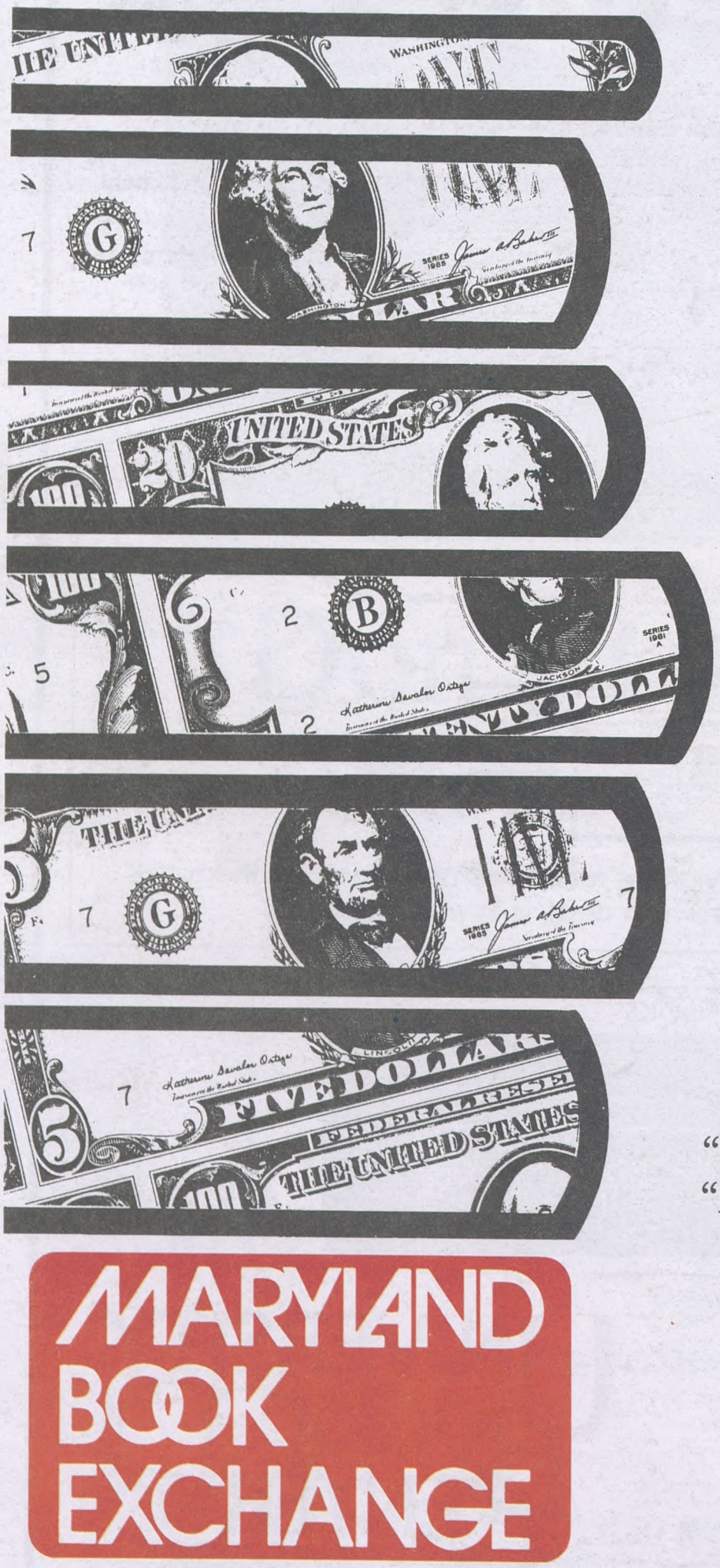

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